TUOL WILLIAM STATE

RAILWAY AND COMMERCIAL GAZETTE

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 934-Vol. XXIII.

LONDON, SATURDAY, JULY 16, 1853.

PRICE 6d.

JAMES CROPTS, of No. 28, CORNHILL,

Quintrell Downs South Towey Clew Bay Altarium Consols Great Crimnis Trebell Consols Cubert Ness.

I rewarths
Ludcott
Butterdon
Weed Sydney
North Fowey Consols
Perran Silver-lead (Cu.
bert lode)
Sombmartin Consols
Wheal Sydney
North Fowey Consols
Wheal Zion
North Fowey Consols
Ludcott
Bainton Consols
Sorth Damsel
Bainton Consols
Sorth British
Sortish Australian
Keswick
Wheal Zion
North British
Sortish Australian
Keswick
Wheal Zion
North British
Sortish Australian
North British
Sortish Australian
Opper), in 10,000 shires—all subscribed by the original graptes, and the shares
may be obtained of Mr. Caorrs at a moderate advance on a low cost; also, in COMBMARTIN CONSOLS, in 9000 shires.
Mr. Caorrs transacts every description of business through the medium of the

INING MAP or TAVISTOCK, PLYMOUTH, AND LISKEARD DISTRICTS.—NOTICE.—That before the end of July a MAP of LARGE INENSIONS, embracing all the mines of the above districts, will be PUBLISHED Measure. Symmons and Son, of Truro. The boundaries of this map will be from ridestowe in Devon, and from Liskeard to Plymouth (including Tavistock), and can are set? will be distinctly marked. Price on a roller, Two Guineas.

Applications for the map to be made to Messra. Powell and Cooke, mining brokers, moden, who have the exclusive sale.—Dated June 17, 1853.

JAMES LANE, MINING AGENT THREADNEEDLE STREET, LONDON (Established 19 Vears), ren his friends and the public, that the SRAERS which he is preparent re not confined to the limits of an advertisement, but would refer to the ge the Mining Journal, and is in a position to TRANSACT BUSINESS in a din that list. Mr. Laxy will faraish a list with latest prices on application

R. JOSEPH JAMES REYNOLDS, STOCK & SHAREBROKER,
21, THREADNEEDLE STREET.
REYNOLDS has BUSINESS TO TEANSACT in the following MINES:—
the Fris Foreat Reyn Consols
Gwallon
Great Reyn Consols
Gwallon
Grounds
Gouldformian
noon Bencou
Horodgfoot
Groff United
Kenneggy
Travelyan
Trampse Consols
Trampse Consols rince Albert faleigh faleigh and Dragon Bound Hill (Salop) Silver Valley Sidney Gordolphin Sourton Consols South Prances South Caradon Sasset Slack Craig Darren Halamannin

Venton
Wellington
Wellington
Welt Abraham
West Abraham
West Abraham
West Abraham
West Abraham
West Darsington
West Darsington
West Darsington
West Darsington
West Providence
West Providence
West Providence
West Providence
West Hassell
West Sabarp Tor
West Treasury
West Trethellan
West Wheal Abraham
West Wheal Abraham
West Wheal Russell
Wheal Angusta
Wheal Brewer
Wheal Russer

oftimore ort Philip & Col. Gold rince Albert

Rix Hill

Inning Offices, 7, GEORGE YARD, LOMBARD STREET, LONDON,—WILLIAM HUNSLEY FOX OFFERS HIS SERVICES to skills interested in MUNSLEY FOX OFFERS HIS SERVICES to skills interested in MUNSLEY, HOME OF FOREIGN. The present depressed state of the Rayllak market prosents an unpresendented supertunity for profitable investment, is the limits of an advertament is it is impossible to give an adequate list of the most sweaking stocks, but the following may be enumerated:—Whost Golden, 63%; Wh. Bassell, 28; East Whost Russell, 28; Hewas United, 48; Lecked Town Concols, 21; Wheat Norris, 28; Clive, 23%; Wheat Zion, 23%; Great Crimits, 41%; Trewords and Treoschiok, 5%; Wheat Crebow, 42; Harriett, 2%; Every information grup, and Issaed gelean fermished on application.

RESERS. TREDINNICK AND CO., AUCTIONEERS, STOCK SERVICES, and DEALERS in MINING and OTHER PRODUCT AND AUCTIONEERS, STOCK SERVICES, 2019, 87. MICHAELPS-ALLEY, CORNWALL, JON, 1987,

Mining Offices, 35, Clement's-lane, Lombard-street.

M. R. H. B. RYE having RETURNED from his PERIODICAL INSPECTION of those CORNISIE MINES which hold a leading position in the market, as well as of vary many of what are called progressive and speculative, will FEEL MUCH PLEASURE in giving his DISINTERENTED OPINION of their PRESENT and PUTURE PROSPECTS. Mr. RYE being PRACTICALLY ACQUAINTED with the SCIENCE OF MINING in all its branches, is rendered especially COMPETENT to JUDGE of the capabilities of the inness, and the manner in which they are or should be worked, so as to prove LASTENGLY BENEFICIAL, or otherwise, to adventurers. Mr. RYE has observed that some of the mines present a very PLATTERING APPEARANCE, and most deservedly stand PROMINENT in the MARKET, and are rendered well worthy of the ATTENTION OF CAPITALISTS from their BONA FUDE CHARACTER; yet others that are also quoted at high prices have very little to recommend them, and he feels assured that up great length of time will elapse ere they MUST FALL VERY CONSIDERABLY in value.

To those who have availed themselves of his advice, fas proferred in the Mensy Journaly, Mr. RYE need urge no FURTHER CATTION, for they have derived be nefit thereform, but to those who have about to TRY MINING INVESTMENTS he would carnestly recommend their observing CONSIDERABLE PRUDENCE, and not be induced, without making some enquiry, to EMBARK in those mines that finds be truly salled speculative, since the REEKETY fiely to arise thereform will, in most cause, only TEND to the PROMOTERS or PROJECTORS; for as suriely as the speculator or investor will listen to the counsel of these intervently parties, nothing but ULTIMATE LOSS AND DISGUST will attend his movements. Upon application, CORRECT LOS AND DISGUST will attend his movements. Upon application, Mining offices, 47, Old Broad-Street, London, July 14, 183.

Mining Offices, 77, Old Broad-street, London, July 14, 18:3.

PUBLIC SECURITIES.—CAPITALISTS who SEEK INVESTMENTS free from risk should act only on the soundest information. Sovernneat funds, railway shaves, gold mining and land companies, and English copier,
tin, and lead mines, are the popular investments of the day. Many of these securities are as extravagantly above as other-were unreasonably below their bonn fide value,
and some are intrinsically worthless.

Independently of their relative value, there are circumstances, unconnected with
foreign politics, which must necessarily affect the values of public securities to freely
important extent during the next few months. Corn has raiven; colonial produce is
higher; labour has advanced; experts have increased \$1,187.588 on the month, and
\$1,7413,498 in the five months of the year; the interest quantity of corn imported in
the five months of the year is 1,410,770 quarters; the bullion and coin in the bank is
less by \$23,677,591; the reserve in the till of the bank is less by \$23,666,399; the bills
under discount are greater by £2,949,991; and the amount to the credit of the Cancellor of the Excepture (notwithstanding his increased liabilities for next year) is less
by £2,084,566, comparted with the corresponding persons of 1852.

Consols will futuate—railway traffics are good; but the debenure interest and
expenditure will suffer. The majority of the gold mining and Jamaica copper companies, which at the onest we predicted would be failures, are now scarcely one-third
the price they were—must yet materially decline. English mines, which pay their
debts and divide their profits (seldon less than 30 per cear.) every two or three months,
said mines grogressing under respectable and allow managenent are inquestionably
the most profitable securities.

To select such investments as are the most eligible and free from risk, certain data

and mines errogressing under respectable and able managenent are unjuestionably the most profitable accurrities.

To select such investments as are the most eligible and free from risk, certain data are requisits, to which few have access, which undivided attention alone can furnish, and which those only of considerable practical experience can correctly estimate.

Every information afforded to capitalists desirous of investing capital or exchanging their securities; and sales and purishases effected upon the best possible terms.

JAMES STEVENS TRIPP & Co., 33, Clement's-lane, Lombard-st. Established 1839.

MESSRS. JAMES STRVENS TRIPP AND CO. are always in position to DEAL in the following SHARES at the current prices of the day

outrent prices of th West Caradon West Providence Wheal Peru Wheal Trelawny Wheal Tremayne Mining Offices, 33, Clement's-lane, Lombard-street. Established 1839.

M. GEORGE SPRATLEY is now in a position to OFFER SHARKS in the following MINES at LOWER PRICES than hitherto quotest:

—viz., Spearne Consols, Tincroft, West Providence, Linares, New Linares, Porkellis, Wheal Kitty, Clive, Marke Valley, Wheal Golden, Cwm Darren, South Cork, Prince Albert, Mixen Consols, Weston, Politimore, Tremollett Down, Pen-y-Gelli, Tavy Consols, Wheal Wrey, North Tamar, South Tower, Perran Silver-lead, Britannia, Wheal James, Wheal Procketer, Leeds Town Consols, Rorrington, Hingston Downs, Augusta Consols, Pat-work and Wheal Virtue, Wheal Augusta, Pennance Consols, East Tamar, Combinartin Consols, Tamar Consols, Gawton United, Sourion Consols, Lovelon, South Russell, Devon Kapunda, Great Crimits, Wood, Kilbricken, Dinas Great Copper, South Devon Great Consols, Silver Brook, East Wheal Russell, Mary Ann, Herincok, Wellington. List of prices will be forwarded on application. Mr. Spratrux also TRANSACES BUSINESS in all BRITTSHI and POREIGN MINES.

2, Winchester-buildings, City, London.

Board Hill (Salop)

Est Halsmanning
Est Halsma

MESSRS. POWELL AND COOKE, No. 1, CROWN COURT, THREADNEEDLE STREET, respectfully beg to inform their friends and the public that they have BUSINESS TO TRANSACT in DIVIDEND and PROGRESSIVE MINES, among which are the following:—Alfred Coussol, West Providence, Bedlord United, South Tamar, Dolcoath, West Basset, Whoal Arthur, Eaglebrook, South Lovell, Yeoland Consols, Wheal Sidney, Boringdon Consols, Trewesths, Wheal Wrey, Tary Coussols (Stoke Climaland), Wheal Russell, Combungtin Consols, East Russell, Balacon, Wheal Edward, Cilve, Gavton United,

Essty description of stock bought or said through the medium of the Stock Reohange without any additional charge to the usual commission. The present depressed state of the mining market offers a favourable opportunity for profitable isvesticent.—Bankers: Commercial Bank, Lothbury.

OLD, MINING, RAILWAY SHARES, &c.—
Measts, KENWORTHY AND OO. TRANSACT BUSINESS in Affa. DESCRIPTIONS of STOCKS at the CLOSEST FRICES of the day; and ADVISE (CONFIDENTIALLY) with parties as to the 'est means of employing spare ospital, either
for escrulation or permanent inventment, whereby CERTAIN RETURNS are assured.
Country inserregations promptly replied to.—Address, or apply, Kenworthy and Og.

TOTICE.—TO MERCHANTS, MINERS, and all OTHERS into rested in the PRODUCTION of GOLD OR SLIVER, either in Australia all torms, North and South America, Great Britain, or any other part of the work of beg to announce, that I am at all times a PURCHASER of GOLD, in general parts, or other matrix, which contains 5 per ceal. of gold or upwards; and callively, no matter in what-matrix, which yelds, is general of sliver or upwards, and other preparation is exclusive, as my progess avoids altogether the expense of erushin and other preparation, and, consequently, it is of vast importance to all saining an intrakings, but more carticularly to those when have to now architantity he have

COBALT AND NICKEL - ALFRED SENIOR MERRY, REFINER AND PURCHASER OF COBALT AND NICKEL ORES, AND ASSAYER IN GENERAL. - Address, LEE CRESCENT, BIRMINGHAM.

VICKEL AND COBALT REFINING, AND GERMAN SILVER WORKS, MILL STREET, BIG AD STREET, BUSINGHAM STEPHEN BARKER begs to inform the Trade that he has the following articles for sale:

REFINED METALLIC NICKEL: OXIDE OF COBART. WIRE, A. REFINED METALLIC RESERVED FOR AN SILVER-AN INCORS. STREET, NICKEL AND CUBALT ORGS. FURCHASED.

OSH, WILSON, AND BELL, NEWCASTLE-ON-TYNE MANUFACTURERS of BAR-HON, RAILWAY BARS, FUEGE and ENGINE ORK, CAST-IRON GOODS, and STEWART'S TYTENT CAST-IRON GAS AN ATER PIPES. OFFICE,—7, SISE LANE, LONDON.

MR. THOMAS EDINGTON (lately Senior Partner of the Phonix Ironworks, Glasgow), IRON MERCHANT AND CONTRACTOR, INSTRUCTOR OF BAILWAY BARS AND CASTINGS, No. 17, GORDON STREET, GLASGOW.

GLASGOW.

MESSRS, DISTIN AND CHAFE, ENGINEERS, DEVONPORT,
MANUFACTURERS OF PUMPING, DRAWING, STAMPING, and other
GONDENSING STEAM-ENGINES, CRILLAN MILLS, STAMPING, CRUSHING,
and every other description of MACHINERY, Good companies supplied with machinery and mining tools to any extent; and competent confineers engaged to guarantee of the companies of the comp

TO RAILWAY COMPANIES, CONTRACTORS, &c. JAMES
EAWRIE AND CO., COUSIN LAYE, UPPER THANGS STREET, supply
RAILWAY CHAIRS and SLEEPERS, FISHING PIECES, BOLTN and NOTS,
SPIKES, and TIE BARS, COLUMNS, GIRDERS, SOCKET PIPES, and all kind
of IRON CASTINGS. Also, HENDERSON'S PATENT DERRICK CRANES.

B. TYACK, CAMBORNE, CORNWALL, MINE BROKER, BUYER in Delovath, North Roskear, West Seton, Wheat Seton, Condurrow at Treasury, West Frances, Wheat Trypheno, Wheat Jane, and other mines of spective character. Mines inspected by the most experienced agents.

ESSRS. HENWOOD AND CO., MINE AGENTS AND SURVEYORS, LEEDS, OFFER THEIR SERVICES to parties embarking in MINING, and are prepared to give advice on all the leading speculations of the day. Offices of the Pencorse Consuls, Copper, Zing, and Lead Mining Company, Active Company, Active Company, Active Company, Company, Active Company, Active Company, Compan

CROKER BROTHERS, STOCK AND SHAREBROKERS,

R. RICHARD HAWKE, MINE SHARE BROKES

R. GEORGE EDWARD FENTON, MINING SHARE BROKER No. 5, ADAM'S COURT, OLD BROAD STREET, LONDON.

B. J. N. EDWARDS, MINING AGENT E. GOMPERS, MINING SHARE DEAL, 11, SCARBOROUGH STREET, GOODMAN'S FIELDS, LONDON

R. JOSEPH WM. OLIVER, DEALER IN MINING SHARE 75, OLD BROAD STREET, LONDON.

MR. W. E. TERNAN, MINE AGENT, AND DEALER IN BRITISH AND FOREIGN MINE SHARES. FENCHURCH STREET CHAMBERS, 159, FENCHURCH STREET, LONDON.

MR. H. NICHOLSON, MINE AGENT, AND DEALER IN
BRITISH AND FOREIGN MINE SHARES.
PENCHURCH STREET CHAMBERS, 199, FENCHURCH STREET, LONDON.

REMOVAL OF OFFICES.

MR. GREGORY informs the mining public that he has REMOVED from his offices, 39, Cheapside, to the more commodious and central situation, 98, GRACECHURCH STREET, where the Cost-books, reports, &c., of the undernamed mines may be seen on application:—East Botalhack, Fast Nant-y-Myn.
Great East Corawalt Consols, Great St. Hilary Consols, Trawamant, Nant-at-Nelly, Wheel Langford and Baring, Wheel Sarish, Wood, Yifou River.

WORTHY THE ATTENTION OF MINING ADVENTURERS. VORTH THE ATTENTION OF AUTHOR ADVENTIONARY APPLICATION.

—FOR SALE, SHARES in the following MINES:—Botallack, Beacean, Chiverton, Boringdon Coasols, Ardennes, Treleigh Consols, Devon Kapunda; Peru, Pendeen, Treworlls, Tryphena, Wheal Harriett, Bodmia United, Peru United, Tresellyan, Par Consols, Leeds Town, St. Aubin and Gryfs, West United Hills, Clive United, West Alfred Comsols, Pottimore, Keswick; Gubert, North Wheal Unity, Carvannail, Carpenter (South Sydenham), Great Wheal Baddern, Nantece and Penrhiw, East Herland, Wheal Messenger, Wheal Guskus, Tavy Consols, Perran Silverslead, Wheal Sarah, La Min, and North Fowey, with several others.—Application, or Jeters, to be addressed to John Beall, No. 1, Three King-court, Lombard-st., London.

tors, to be addressed to John Beall, No. 1, Three Ring-sourt, Lombards, Longold Boscarne Mines.

BOSCARNE MINES.

GREAT ONSLOW CONSOLIDATED MINES.

PERRAN CONSOLIS; and the MOUNTS BAY CONSOLIDATED MINES.

OTICE IS HEREBY GIVEN, that the OFFICES IN LONDON in connection with the above mines will be DISCONTINUED on the 30th inst. All remittances and transfers for registration must, after that date, be addressed to the companies' office, Maradion, CORNWALL.

2, Moorgate-street, London, July 13, 1833. BENNETT, CARR, AND CO.

MINING OPPICES, PENZANCE,—Mr. T. W. SOADY, MINING SHAREBROKER, PENZANCE, CORNWALL, having a practical local knowledge of Cornish mines, is at all times in a position to ADVISE CAPTI-LISTS of MINING SHARES, as to what is exceptionable, and otherwise; also when they should buy and sell.—Unexceptionable references given, if necessary.

UNSLEY WHEAL PEGENIX.—Notice is hereby given, that the ANNUAL GENERAL MEETING of shareholders in the above mine will be HELD's the offices of the company, 17, Cornhill, where the above mine will be o'clock precisely.

REAV TREGUNE CONSOLS.—Notice is hereby given, that the

WHEAL SAMSON. Notice is hereby given, that the ANNUAL GENERAL MEETING of shareholders in the above using well be HELD at

MPORTANT —A VALUABLE IRON SETT FOR SALE.— For viewing the same, and further particulars, apply to Mr. T. W. Sondy, mining sharebroker, Fenzance, Cornwall.

BLACK CRAIG (DIVIDEND MINE). A PEW SHARES FOR SALL, at about 23 16s.; Merllyn (Dividend Mine), at about 23 17s.; and in Trebell Tin Mine, at about 10s. Apply, by letter, to G. S. Davies, Finch-laire, Long.

POR SALE NINETY LEEDS TOWN SHARES, at 174 per share, cash. Apply Mr. Allton, care of Mr. Robert Clark, bookseller, Plant, lame, Cityeo

RAILWAY WAGONS.—WM. A. ADAMS, MIDLAND WORKS, BIRMINGHAM.
BEGORD AND NARROW GUAGE COAL AND IRONSTOSE WAGON // 2
IN STOCK—FOR SALE OF HIRE.

WEIGH-BRIDGES FOR CARTS, AND FOR ROAD OR RAILWAY WAGGONS.
PLATFORM WRIGHING MACHINES, with or without loss weights. #/ J SCALES FOR USE ON COUNTERS, elegant, durable, and securities. #/ RENRY POOLEY AND SON, ALRICAN FOUNDRY, LIVERPOOL; AND SO, FLEET STREET, LONDON.

As fadden fereinst fas ed.

G RAND DUCHY OF BADEN CHARTERED MINES. At the FIRST ORDINARY ANNUAL MEETING of the shareholders, held at Carlsruhe on Thursday, the 30th June, 1833, the following reports and balance sheet were read, approved and adopted, and ordered to be printed:—

GBAND DUCHY OF BADEN CHARTERED NATIVE SILVER AND LEAD MINES

At the FIRST ORDINARY ANNUAL MEETING of the sharebookers, sheet were read, approved and adopted, and ordered to be printed:—
GBAND DUCHY OF BAPEN CHARFERD NATIVE SILVER AND LEAD MINESDIRECTOR'S BYOKT.

Carlerwise, feme 28, 1853.—In laying before this meeting of the shareholders a report of the proceedings during the past year, the directors think it right to advert to the circumstances under where the property equired by them for the company was offered for sale in this country. A German compeny had been formed about 20 years previously, for the purpose of working the extensive and valuable infines which had much contributed to the property of the inhabitants of the Black Forest down to the close of the last century. At that period the wars between France and Austria compelled the latter to shandon her territories on the Rhina, and with them these mines, which formed a portion of the crown property. It was, however, least the change of sovereigns than the fact that the mines had been worked exclusively by Government, whose officials were with charm on the occasion, which occasioned them to go out of work. The Gorman company alloded to started with a nominally large capital,—vis., £400,000 that a small portion only was raised, and capital sufficient to open this valuable property was never applied to it. All operations were consequently on a limited scale, and were confined the property was the constitution of the capital of the property of the property was, however, of a valuas to justify in the eyes of English miners a totally different mode of dealing with it. It consists of various groups of mines known and long worked, but in no instance more than a few first part of the property was, however, of a valuas to justify in the eyes of English miners a totally different mode of dealing with it. It consists of various groups of mines known and long worked, but in no instance more than a few first part of the property was, however, of a valuas to justify in the system of the property of the property was to the c

depth of 40 fms. The other end of the Schindler will, in the meantime, be opened by the restoration of the old cross-cut and a new shaft, which is in progress. During the progress of these works, the rich ores obtained from the Schindler will have to be brought out at the Fradpert adit, from which an easy communication has been provided, with new crushers and dressing floor.

From the point of view which your directors, acting under sound scientific and practical advice, have taken, and according to which the Schindler is regarded as the main object of our adventure, the valuable ores extracted from the cross voin may be regarded as so much profit, since the adit driven through it would have been necessary even if the hill had been waste rock. From the results of these workings, the directors, therefore, thought themselves justified in declaring a moderate dividend upon the capital advanced by the shareholders last year, for which steps they now request the sanction of the meeting, as well as for a second dividend which they expect in a few months to be able to announce. That this is a sale course, and in no way likely to prejudice the future operations of these mines, will appear when it is known that the ore ground opened on the Touclesymal lode alone has a length of 200 fms, with a height of 40 fms. Assuming but 1-35 of this mass to be ore ground, and valuing it at the returns of the 17 pitches now at work in the three levels, yielding £7, £11, and £70 per fm, we have a prospect in this cross vein of a profit of £18,000 above the Wilhelm's adit, after deducting the cost of extracting. That the prospects of these mines are unusually favourable, will however, not be doubted, when it is considered that all these workings are but auxiliary and subsidiary to the opening of the great Schindler vein. The time required toropening all these workings and for laying the rails necessary for raising large quantities of ore, has prevented hitherto our producing more than about 50 tons per month. It has also been only rece

First, the comparatively dead work in the Teufelsgrund, to prove the Schindler Inde; secondly, the winness and trial works in the Schindler. Teufelsgrund, and Herrenwald lodes respectively; and thirdly, the stapes and pitches in orey ground in the Schindler and Teufelsgrund.

I. Since my last visit, in the spring of last year, the lowest, or Wilhelms level of the Teufelsgrund lode, has been continued for 25 fms. towards the junction with the Schindler. The lode has been found stringy and comparatively poor, but will, no doubt, improve as the level continues to be drives. Captain Louis Lindon, in his report dated 6th July, anys:—"In the end driving east in the Wilhelms level, the lode is th. wide, worth 220 per fm." The ground is rather hard, but offers no unusual difficulties. This end should be carried to with every possible rapidity, and I audicipate a more rapid progress for the unusuing year than the past, There still remain 200 fms. to be drives. To enable this level to be carried to the Schindler imore rapidly, a whare has been commenced from the upper (Tradperta) level 84 fms. from the Schindler to entried to the Schindler lode. This winne is sunk on the lode 134 fms. and there still remain 264 fms., to be done. At the present rate of progress, which has been lately increased, this will probably require about 13 months. As soon as the winne is completed to the required depths, two drifts will be commenced on the lode, one to meet the works in the Wilhelms level on the war, and the other to the Schindler on the east. It may be calculated that from two to three years will be required before the Schindler can be reached on the lowest day level. In addition to the work already mentioned, the Welhelms level and the lowest and wildened, and substantial rails have been lated town, which will greatly teallitate future operations. It will be remembered, that to make the junction with the Schindler and Teufelsgrund lodes below the workings of the old people was, from the first, the great object in re-opening this

probable that the greater part of the ore in the junction anderneath that level (which is do fina, above the Willielins) still remains to be got. If thus the case, the backs that will be obtained on reaching the junction from the Willielins levol cannot fail to be extremely valuable. On the whole, therefore, the prospects of the mine, as far or activation of the property of the p

rection of their real-dest manager, Mr. Lindon, as well as to the rich promise and great presence in comparison from the great increase in the great incre

hands, but we have now communesceed driving east on the lode from a level which has been driven by the old congesny, but was abundened by these for the want of sufficient means in carry on the undertaking. The lode is 1 ft. while, of promising appearance, and the end we are working will lead in directly under some orey ground that comes to grass 30 fm. above us, and will bring us to the junction of the Herrenwald and Knappenground lodes, where we hope to meet with a sincer shallow braich of ore. At the Anton mine, in the Rhazigthal we were comployed for coveragl mentis in forking the water from the winze, for five purposes of crean-cutting from the bottom of it in the direction of the Heinrich lode. This lode has now been cut, and bears a likely appearance, although without ore at the policy of the two lodes Heinrich and Anton, in depth, for which purposes a winze has been communed directly betwoen them. We have all 129 ft. to slade, and I shall be better able to judge of the value of this mine when this object has been attained. In the Munstertials we have a hasp of ore on autriace which is worth mearly £1000, and will be considerably increasing the end of the month. Considering the rapidly increasing importance of our mines, and with a large stock of ear on hand, the vection of the crushers, and laying out of the dressing floors, on the newest and most approved principles, and the introduction in consequence of the system of dressing the ores adopted in England, must be locked upon as of very great importance, for not only shall we get our ores ready for the foundry in less time, and at a saving of at least one-half the former expense, but they will be better dressed, and can, therefore, be more economically smelled than here-tofore. The following are the works we propose commencing during the current year, in addition to those now in operation: As soon as the winze, and onto the lode, in depth, as long as the water will allow. Our reschings the middle level with the winze now sinking from the Francher's leve

To the directors of the Grand Duchy of Baden Chartered Mines, London.

To the directors of the Grand Duchy of Baden Chartered Mines, London.

To the directors of the Grand Duchy of Baden Chartered Mines, London.

T. CYRES SILVER-LEAD MINE.

In 5000 parts, or shares, of £3 each, £2 of which to be paid on allotment.

On the "Coext-mook Paisciples."

Sir JOHN MALCOLM, Bart, Southwick-street, Hyde-paik; and Balbeadie, Fifeshire. HENRY MOSS, £20, Church-court, Clement's-lane. City.

HENRY MOSS, £20, Church-court, Clement's-lane. City.

HENRY MOSS, £20, Church-court, Clement's-lane. City.

HENRY S. WILBY, £20, 14, Cambridge-terrace, Hyde-park, Barrister-at-law.

(The Local Committee to be chosen as the first meeting of shareholders.)

BANKINS—LONDON: Roberts, Roberts, Carlis, and Co.; Exeter: Messrs. Milford,

SNOW, and Co.

CONSULTING EXCHARGE.—C. B. Bonkerts, Edg., C.E., Ely-place, Holborn.

SNOW, and Co.

CONSULTING EXCHARGE.—C. B. Bateman, £20.

LOCAL FURSHAM—Messrs. May and Bidwill, Exeter.

OFFICES,—12, KING WILLIAM STREET, MANSION HOUSE, CITY.

This mine is situate in the parish of Newton St. Cyres, in the county of Devon, about 500 rm lies from Exeter, and held under lesse from John Quicke, £20, for a term of 21 years, at a royality of 1-19th.

The set is very extensive, being nearly a mile square, and extends over a surface of 600 acres, in a rich and valuable mineralised district, with strata highly congenial for the production of silver-lead ore raised and sold; but the workings were stopped for want of the necessary machinery to work the mine advantageously, which can now be easily and cheaply procured.

The mine was about 30 years since worked by some local parties, who embarked in the concern, and a quantity of lead ores, rich for silver, were raised; but want of means to erect machinery again stopped operations.

The adit has been completely cleared to the shaft, which had been sunk 10 fathoms below this level, showing that the ancient miners cleared out all the ore as far as tept could obtain it without machinery; and from the great size of the lode, the rich stones of o

or raiway running cannot fail to observe will make the transit or orea and acterials speedy and cheap.

The capital proposed to be raised, after payment for the lease and the working already done, will be quite ample for effectually working the mine, which will, it is confidently stated, early and handsonely remunerate the shareholders for their outlay. As many applications for shares have already been received from the neighbourhood of the mine, partice desirous of having shares allotted must apply in the usual manner to the secretary, or the local pursers, on or before the 25th day of July, after which day no application will be received. A reference to a banker, one of the cannittee, or one of the officers of the company, will be absolutely necessary.

which day no applementary the company, will be absolutely necessary.

Jan. 28, 1853.—The sett is a very extensive one, about a mile square, in the clay-sist formation, and was worked about 80 years since. Two skits were driven and may sharts sunk, and I calculate that nearly £2000 were, apent in doing this work, which will be of easential service to future adventurers. Quantities of staff are found on the set, and I discovered many excellent specimens of blende, quartz, and lead among the burrows brought from the lode. If the levels were cleared i should be able to judge of the character of the lode; int there can be no doubt that deposits of lead have been found, and that the workings were stopped for the want of means only. The dues are tair and liberal, and you have the advantage of public roads close to your future working. I have no hesitation in recommending an efficient trial of this set. Many sates have been taken, and thousands of pounds profitably expeaded in working them, with very much less prospect than you have been formation of forget that all lead sets will be in great demand, the price of that metal rapidly advancing, in consequence of the exercity.

MICH. W. MARITYN.

Extract from Capt. W. P. Nicaosta's report.

great demand, the price of that metal rapidly advancing, in consequences of the scarcing MICH. W. MARTYN.

Extract from Capt. W. P. Nichola's report.

Extract from Capt. W. P. Nichola's report.

Feb. 8, 1853.—On the top of the hill find the principal workings, and in some pits recently make there is a very strong kindly flookan, 20 in. wide. From some workings recently made in the old mine, the back of the flookan or lead tode is discovered in different place, running nearly in the direction of north-west and south-east, and has a strong premising appearance, being about 20 in. wide, surrounded with clay state. In a geological point of view, the appearance of the mine is very imposing, and I consider this a very promising concern, and with comparatively triffing outlay will soon be in a fair way of working, and as every appearance of being a valuable and lasting property. About the year 1833 4, a Capt, Opie worked this mine for lead; he cleared the adds, not out the water and sunk under the adds about 26 fins, and, although at the time very promising, he was obliged to abandon it for want of capital. The first thing that I advise to be done to clear the deep adds with all possible speed, and to clear the add is shafe as they are required; and when this is done to try on the different branches, and cross-cat in every place with may be thought expedient, in order to fix on the most proper place for all engine. On the whole, I consider this a very promising concern, and, well-unriaged, I have no doubt will soon rival Wheal Exmouth.

P. S.—There are various stones of lead and quartz, with spots of jack and lead to it.

it may be thought expedient, in order to fix on the most proper place for an engine when whole, I consider this a very promising concern, and, well-untaged, I have no doubt it will soon rival Wheal Exmouth.

P. S.—There are various stones of lead and quartz, with spots of jack and lead to found in and near the old workings, which prove it to be strong close-grained sliver-lead, some specimens of which I send you per beaver.

Since the above date, Capt. Nicholis has been engaged in clearing the mine, and its following agrariest from recent letters will show the progress that has been made.—Neston St. Cures Mine, May 31.—Yesterday we discovered a very kindly lode in the end of the shalt, about 22 line, below the surface, and broke some good stones of lead.

.... This lode is about 20 in. big, composed of quarts, barytes, and good spots of lead, bearing a pretty flockan alongside of it.... Indications that we are certainly in the without of a good lode.

May 25.—I send a few stones from the lode; it still continues in the shalt, now 25 line, below surface; it is at present 3 ft. big, composed of quarts, barytes, and some lead, carrying a beautiful fischan with two good walls, and underfaying about 2 ft. in a financial standard of the production of the principal lodes the nime has been cleared and secured.

May 25.—We have holed to the deep adit.... We have now good air, and the wale will ran off, but there are still about 20 fins, of the deep adit to clear and secure.

We have begun to clear and secure the level east on the lode... If plainly appears to the secure of the secure of the principal lodes the nime has been cleared on the secure of the principal lodes the nime has been cleared in a secure the level east on the lode. It plainly appears the secure of the principal lodes the north the sacion of first party had a good mine, but could not lode with the sacion of the saci

the socient or first party had a good mine, but could not follow it down for the warm machinery.

June 11.—It clearly appears now that the north adit was driven first, and he mis worked at that level, and finding the lode good, in the absence of machinery, they were induced to bring up the west adit about 190 fms, at an enormous expense, and only gain 2 fms. in depth,—the north adit being 25 fms. i ft. below the surface, and the deep western adit only 27 fms. i ft. or thermabouts... 'You are aware that I have always level partial to Wheal Exmouth, but now, on taking everything into consideration, I do really prefer this mine to Exmouth, but now, on taking everything into consideration, I do really prefer the mine to get it in enderthing the state, and the prospects of the mine daily brightening.

By, and oak in abundance on the estate, and the prospects of the mine daily brightening.

INING.—The VALUE of MINING PROPERTY OBTAINED at a SMALL OUTLAY by the HIRE of PORTABLE STEAM-ESGINES for pumping, winding, &c. These engines may be rented for any time require 10-horse, 1-horse, 20-horse, power, and upwards; are strong mounted on broad waggon-wheels, horse-shafts to remove at pleasure work without delay of fixing brisk-work, chiunney, &c. Several are rented for our control of the property of th

TO MINING AND OTHER COMPANIES.—Measrs. CHAMBERS and SONS, 56, COLEMAN STREET, BANK, beg to inform directors and scretaries of companies that they are prepared to execute orders for PROSECTUSES, LETTERS OF ALLOTMENT, SCRIP, and every description of PRINTING, STATIONERY, &c., at the shortest possible notice, and at exceedingly moderate tense besigns and estimates furnished free of expense.

NEW PATENT ACT, 1852.—Mr. CAMPIN, having advocated of the Mining Journal, &c., is now BEADY to ADVISE and ASSIST INVENTOR, The Circular of Information, gratis, on application to the Patent Office and Information, gratis, on application to the Patent Office and Issuers' Review, 168, Strand.

Original Correspondence.

ON THE LAWS AND PHENOMENA AFFECTING THE DISTRI-BUTION OF METALLIFEROUS DEPOSITS.

The vast importance now so generally accorded to mining as on

of our most pregnant autional interests, and the physical and incidental poculiarities characterising it as a practical and remunerative pursuit, and more or less affecting its successful progress, readent especially velcome every ray of light, however feeble, that can be east upon its, as yet, but dubious pathways. The philosopher who studies the multifarious objects which everywhere adorn the fair face of Nature, is inevitably led to the conclusion, that they over their systemics development to certain definite immutable laws. So palpable, indeed, is the general impress of this truth in the control of the conclusion of the control of the con

works of Creation.

Diversity is one of the most marked attributes of Nature's operations, and we see it exhibited in endless variety, without any violation of the primary laws of Nature. As regards metallic veins, they not unfrequently contain various ores at various depths; indeed, the very matrix or gangue of a vein will vary as it passes through different strata. And it is believed that certain local causes influence the crystallisation of minerals in different districts, disposing them to take peculiar secondary forms, which may be considered as appropriate to the minerals of that district. These dispositions of Nature should ever be borne in mind by the mineral explorer, for in distant localities or districts he will often have occasion to notice a marked difference in the character and appearance of what are commonly considered as the leading or predominating indications of the existence of rich mineral deposits. What the experience of the mineral situally led him to appreciate as an infallible indication in his own particular district, may in a distant one, be no guide at all, or none on which any real dependance could be placed. The gassons, for instance, are rightly esteemed by Cornish miners as first-rate indications, almost certain to lead down eventually to vast and valuable deposits of ores. Indeed, they are often such predominating features in the Cornish lodes as nearly to fill them to a depth of 30, 50, or more fathoms. As a general rule, however

(subject, of course to these local modifications), the presence of gossans are most favourable indications, as commonly constituting the cruded hydrous oxides and sulphates of the metallic ores existing in the lower regions of the lode. Nevertheless, gossans, even in the most productive mines, in some countries, are altogether absent, or nearly so.

The miner, of ordinary intelligence, accustomed to delive in the mines of a particular tract of country, often exhibits a sort of instinctive knowledge of the precise matrix of the lode, and the adjacent rocks, which are therein, the true indexes of the presence of metallic riches. For example, though he cannot distinguish which of the bounding strata are so richly saturated with the metallic salts as to entitle them to the designation of "metalliferous channels," he has simply, by experience and close observation, learned to judge of their local presence by the rich deposits he finds opposite to, and corresponding with the width of, such channels. The true character of the feeding rock being thus ascertained, he has only further to mark what are its exact mineralogical appearances, &c., and compare it with the other rocks or strata as a means of discovering, analogously, other bunches or deposits in the same lode or neighbourhood. As a general rule, this, in a given district, may be of much practical utility, but is, nevertheless, subject to obvious exceptions. "Metalliferous channels" are, doubtless, extremely arbitrary as to their run and dimensions; a narrow course—say, of ground studded with valuable mines over an extent of miles in length—may, in a general sense, correctly enough, be denominated a "metalliferous channel," but, nevertheless, it would be subject to be interspersed with innumerable barren channels, and as is often tested by the occurrence also of many a poor mine. Hence, notwithstanding our absolute knowledge of directing and encouraging phenomena, we are ever and anon reminded of its present limits, and of the necessity of proceeding in our prac

COMBUSTION AND ITS USES.

SIR,-I have been greatly pleased by the elegant precision with which STE,—It have been greatly pleased by the elegant precision with which Irre theory of combustion, and the inefficacy of hot air to promote it; and it is, of course, particularly gratifying to find my rough practical remarks on the same subject supported by such a detail of science. I wish Mr. Williams could be prevailed on to turn his acute power of rosearch to examine the realisation of the expansive power gatemin Mr. Craddock's perfected engines. One of your correspondents at all the companion is an economical power, but we may safely conclude he will be unable to prove that a multiple is not more than a unit—in fact, the economy of expansion, as an invaluable power, has been so long and extensively admitted by all authorities, that we may assume its authenticity stands on unassatiable ground, and the only real question remaining to decide is, how far this power has been rendored more safely, more economically, and more generally available, by Mr. Craddock's constructions; how far, in short, a great substantial desideratum has been practically realised by a new boiler, a new condenser, new armagements of valves, and a complete body of scientific mechanism directed to this particular end. Mr. Williams is, from his position, deoply interested in the achievement of the problem, and he is capable of bringing to the task of examination, rare advantages of scientific attainment; an uncusual amount of combined qualification. It is every rarely indees that directors of navigation, or any other companies, are men of science; on the contrary, some of the first men of business I know have a horror of science - they hate the very name of it, and, I must admit, too often on very sufficient grounds. The mode in which forms of science are now chattered over in the abstract as a mere amusement, or as a gaid pro que, so many does not may every for some provided the contrary to a sufficiency of principle, with the contrary to a sufficiency of principle, with the contrary to a sufficiency of the world over the contrary to a suff Mr. C. Wye Williams demonstrates, in his paper under publication, the true theory of combustion, and the inefficacy of hot air to promote it; and it is, of course, particularly gratifying to find my rough practical re-

dical improvement, not in the minute details of mechanism, but in the organic structure of the steam-engine.

Take any steam navigation company, our best and most successful—for instance, the Oriental and Peninsular: contemplate for a moment the chances of success in offering to their notice an invention which would entail not the mere change of a screw or a paddle, a new shape of starting gear, or a new shape of flues in the boiler, but a radical upbreak, turning their noble vessels inside out, and their boilers and machinery bodily to the founder and the scrap dealer—how is it possible to attack men effectually upon such a change. As I have said already, directors in general make no pretence to science, but rather eschew it—in fact, the interests in their management are too weighty to permit of any trifling with the mistakes of science. They choose the safer course of using what has been best approved by experience, and the condition of their concern is the best proof of the sound judgment of the selection. The practical arrangement and conduct of the machines is vested with the engineer, and their efficacy beyond that of any other company is again a proof of his ability, whose very name, indeed, shows him to be without spot or blemish. Now, suppose the directors to be even brought so far as seriously to consider a trial of one of Craddock's engines, the first step must be to consult the engineer; what then would be encountered at the outset? A patent boiler,

the property of that engineer, very efficacious with the best coals, and daily extending in use, something heavier than ordinary boilers, but saving more than an equivalent in coal. Is it not a serious consideration to ask a patentee to recommend a boiler which will make his own a doad letter; and, besides that, so entirely disorganise his whole system of mechanics, that the mere proposal would be sufficient to turn even a lamb into a lion. But assume the difficulty of the boiler got over, by the company giving their engineer—say 10,000%, as a compensation for the loss of it, and which might be well worth while, in order to save in the whole fleet 1000 tons of coal per day, with a corresponding increase of paying freight, the engine makers would next appear to be dealt with by the directors. Now, what would Messrs. Penn say? What would Magregor and Laird say? What, in fact, could any of the makers of their engines say? The alteration in their shops, habits, and calculations would be so great, that it would be just as reasonable to ask them at once to make caloric engines. What is required to do Mr. Craddock justice is a director or directors who understand the whole science of combustion and evaporation, chemically and mechanically, better than those they employ. This is a very hard requirement, yet it is only to such a direction that we can look for the commanding introduction to immediate use of improvements, which nevertheless stride as far beyond the Watt engine as this has transcended the primitive development of the wind-mill and the water-wheel. The very perfection of the present steam-engine, and the extent of itsadoption, form the greatest barrier to the progress of its farther improvements, which nevertheless stride as far beyond the Watt engine as this has transcended the primitive development of the wind-mill and the water-wheel. The very perfection of the present steam-engine, and the extent of itsadoption, form the greatest barrier to the progress of its farther improvements, which never the great

THE GREAT LONDON DRAINAGE BILL.

SIE,-You are aware that a bill under the above title was introduced into Parliament this session, by which it was proposed to accomplish the following objects:—"To afford means for effectually draining the metro-

SIE,—You are aware that a bill under the above title was introduced into Parliament this session, by which it was proposed to accomplish the following objects:—"To afford means for effectually draining the metropolis; to preserve the Thames from the pollution at present passing into it; and to collect the contents of the sewers for agricultural purposes." These objects were to be secured by the construction of a tunnel sewer on each side of the Thames, passing under and intercepting the contents of the present sewers, conveying the same to a distance from the metropolis, and there, by deodorizing and precipitating it, to form an inodorous and dry manure. This bill was referred to a select committee, before whom, during an investigation of seven days, the following facts were proved by evidence:—That the proposed tunnel sewers were capable of carrying off 37 millions of cubic feet of sewage, according to the highest estimate, is only 12 millions of cubic feet. That by these tunnel sewers, and by no other means, can the whole of the low-lying districts of the metropolis be efficiently drained. That for the ordinary rain-fall ample provision is made, the flushing or scouring power of which will carry down into the tunnel-sewers all the foul matter that may be in the general sewers, leaving them clean channels through which any amount of storm-water will afterwards pass into the Thames. That the proposed terminal works were sufficient for the purpose, and that the process of manufacturing the manure was so inoffensive, as to admit of the works terminating at the River Leap 33 miles short of the distance proposed by the plan. That the tunnels could be constructed without interfering tith the traffic of the thoroughfares under which they were intended to pass, and that the proposed tunnel-sewers, branch sewers, and works, could be efficiently constructed for the sum of 900,000.—eminent contractors being fully prepared to undertake the contract. The minutes of evidence &c., before the committee, were ordered to be pri

PREVENTION OF COLLIERY ACCIDENTS.

MINING IN UNCONGENIAL STRATA

Sir,—I have with very great pleasure read the letters in your valuable Journal treating on the geological features of the earth, and more particularly those bringing out practical facts, such as the communications of Messrs. Ennor, Pill, and others. Mr. Ennor's letter of the 4th of June, Messrs. Ennor, Pill, and others. Mr. Ennor's letter of the 4th of June, touching on the component parts of granite, would have been very interesting if followed up. It is to be regretted that Mr. Cornish should have debated in the way he did; it only tended to turn to a subject not in the least connected with the basis of Mr. Ennor's letter, and must ultipately end in nothing more than the substantiation of Mr. Ennor's first statement, that the genuine granite of Devon and Cornwall terminated near the River Teign. This Mr. Cornish admits: his question asked last week tends only to show that he (Mr. Cornish) is neither theoretical nor practical. If the former, he would have known that theoretical nor practical is the primitive rock, and in that case it must have taken the field first; or, if the latter, he would have known that the Cornish and Devon granite does not run in a north and south direction, and that a third substance would naturally form (as Mr. Ennor very properly stated) between a blue clay and granite rock. I hope from this hint that the subject may be resumed.—John Blake: Summerland-place, Plymouth, July 12.

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ON. NE.

Y. Devon, I., for a surface ongenial stopped ich can arked in want of

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BTAINED LENGINES, o require rong, significant for dall, engines, HAMBERS

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ON POWDER SMOKE, OR FOUL AIR IN MINES.

ON POWDER SMOKE, OR FOUL AIR IN MINES.

Sir,—Absense from home prevented my seeing your Journal of the 2d inst. until this morning, when I noticed your remarks on the injurious effects of powder smoke in mines. It is really surprising that practical men in the 19th century have still to learn how to reduce the strength of powder smoke, so as to prevent it from suddenly destroying life—a process known generally 40 years since. Fearing the lethargy of man has allowed it to die, and to be buried in oblivion, I solicit you to favour me by again inserting the following:—Powder smoke remains in a shaft for want of a circulating current of air, often coming within 6 ft. of the surface, when it assumes a resting point, and will remain so for hours.

It is not all times that water is at hand; in such cases a far better remedy is to be found to facilitate its removal. Let the men keep a large bundle of straw, ferns, heaths, furze, or even use, in cases of emergency, their underground clothes. Let them have sufficient slack rope to reach the bottom, taking care to make it perfectly secure—one end to the bundle, and the other to a stake at surface. Then let it fall with its greatest speed (say, 10 times), which can be done in six minutes; they would then find the smoke so distributed as to allow the men to descend. The very first time they let the bundle drop, the snocke will rise 10 ft. above the brace or surface. The same thing often happens in old wells where carbonic acid accumulates; and the man that descends becomes insensible and falls, when a second and third rushes down, and share the same fate. Often in these cases there is nothing at hand to make a bundle; then let them run to the nearest house and get a bed-tick, and use it in the same way, when they would find the velocity of the fall create a current of air, which would drive up the foul gas, and good air would follow. Care should be taken in fastening the rope.

Wietiscombe, July 11.

SECRETARYSHIPS-FIXED PRICES FOR MINING SHARES.

should be taken in fastening the rope.

Wireliscombe, July 11.

SECRETARYSHIPS—FIXED PRICES FOR MINING SHARES.

Sux,—The various letters which appeared in your Journal of the 9th inst. requiring an answer, it is with great satisfaction that I proceed to analyze them, resting assured is hall effectually set saids the anusing sallies of "Beppo," and the strange inconsistences of "A shareholder." I must prenise, however, by stating that as yet not self against dealer-scereturies on the one in the constant of the constant of

MINE REPORTS.

Sta.—The imperfection of knowledge as to the "Laws of Nature," about which so much has been said in your valuable Journal, is admitted by all, except a few sciolists whose consensit prevents their study of those laws. It is owing partly to this imperfection that so many reports on mines are not verified in mining experience, and partly to the want of hones: principle is some reporters. As it so often happens that the reports are not justified by the results, permit me to offer to mining agents a suggestion for the retention of their professional reputation, notwithstanding those results, for it know that most persons wish to retain their reputation for knowledge and virtue, however undeserving thereof. The suggestion is this—that they insert in every report a provise, something like the following:—"I am persuaded that this mine cannot fail to make a good one in depth, if put under competent management." By the insertion of such a provise, you qualify yourself for confronting the disappointed adventurers, who will be sure to stare you in the face with a frown, unless to the provise out of their track, for you have only to say that the mine was a worked deep enough, or (if not under your own management) that there was want of judgment or economy in the direction. If it should turn out to be rich near the surface, instead of "in depth," you will be forgiven for your ignorance, for "a good mine makes a good captain"! Having met with great kindness from agents, I am willing to show my sense thereof, by writing this letter in confidence. Journ Bull.

MORE "GOLD IN ENGLAND."

MORE "GOLD IN ENGLAND?"

DEAR Ms. EDITOR.—I am an aricient and most quiet watchman, not altogether unknown to some men going about in the dark, though, perhaps, they do not always know when my eye is upon them; I am also one of your numerous subscribers and well-wishers. On Saturday evenings I repair to my box early, and, having trimmed my lantern, and polished up my spectacles, I wait, with what patience I have about me, the arrival of my Mining Journal. On its first appearance round the corner—cuffing the newman's boy if he is late—I seize it with avidity, and forthwith bury myself in its contents. The small hours have generally sounded before I have turned over the whole of the valuable matter I find in it; but my application is always rewarded, either in pleasure or profit, so that I have grown to be your admirer, and respect you very much.

od, either in pleasure or prote, as there are to grown and a firm faith in your w, dear Mr. Editor, with this feeling strong upon me, and a firm faith in your w, dear Mr. Editor, with this feeling strong upon me, and a firm faith in your sty, I ask you, do you believe in "Gold in England?" From time to time articles aded have appeared in your pages, as well as announcements (for which you are seponsible) of undertakings for working "unriferous gossass" and "gold quarte." Invitations from the promoters of these have been pretty liberally poked at abile for their support; but, somehow or other, atthough I have some money in avings? Bank, I should like to invest it above all things in a real gold mine!—we my misgrings. With me the idea of "gold in England" does not exactly down," chiefly because I see that these undertakings are generally regarded as

I have my missivings. With me the idea of "gold in Engialia" coses not exactly "go down," chiefy because I see that these undertakings are generally regarded as mythes, and that their shares will not exactly "go up." From time to time, too, I hear of other discoveries bearing upon the question; but, for the most part, they are so enveloped in mystery, and kept so snugly in the dark, for private purposes, that I cannot deal with them, although my inclination prompts me, and my vocation qualifies me as to do.

to enveloped in mystery, and kept so baugy in the tare, its provision qualifies me so to do.

To come to the point. In your last Saturday's Journal, under the head Mining, Correspondence—British Mines, at page 414, appears a notice, that at North Daifwynnog, "the value of the gold lode that enterethe set has yet to be ascertained." Has yet to be ascertained. Will you—excuse my importunity, dear Sir, it am all excitement—do now, pray do, let me show something more about it. With your opinion in favour of the "probability of got in England," and your index-finger pointed to the fact of its whereabouts, I, for soe, as not know what I might not be disposed to do! D—e! I will be off to the diggings at once! I will go and buy a pick, and a pair of high-lows in anticipation of your easis respir: I have got a lift dish for washing the stuff—that is, I can make one out of the sound lid of a dilapidated fish-kettle! have got. The early bird picks up the worm, you know, kind sir; so I shall be quite ready to start on hearing from you. My, each Mg. Editor, is it a loke!—do not lend yourself to deception. As a respectable watenamn, on the look-out for something to my advantage, I feel disturted in my mile at the numerous dodges I see practiced nightly (in my dreams). I cannot done ancelly in my box at night, as was my wout herestofore; if I do drop of not seeds to the started of the disturbed in the first where the properties, "vision is not in the look of the provision of the second of the properties," and a started in the wife washing at the 'I' struggle into a state of consciousness, only to the layed! A description of the sound like well in the life in the low of the properties," and a started in the layed as a started in the life washing a double to the layed a death of the layed in the layed in the layed in the layed to the right of

now, is so modestly, yet withal so unmistakeably put forth, that—I am puzzled? Dear Mr. Editor, I look to you,—out of the abundance of your courtesy to correspondents, to say something to dispel the mist in the mind of your ancient and faithful watchman.—Leadon, July 12.

watchman.—Lowdon, July 12.

[We are not sufficiently acquainted with the auriferous districts of England as to income our correspondent as to the best place where he should locate himself. The most profitable digglings are, we understand, in Devonshire: if "Dogberry" will apply to the office of Mr. John Calvert, No. 188, Strand, he will see gold extracted by this gentleman's electric process from the grantice of Devonshire, as well as some auriferous gossan from the Poltimore Mine in the same county. The result of his investigations higherto made since his return from Australia, has demonstrated to him the existence of much gold in the mineral formations of England. This gentleman has considerable experience; and it must be remembered that, from an unknown vein, he broke with a hammer, in one day, 3 cwts. of quartz, which produced 76 lbs. of gold.—E. M. J.]

PORT PHILIP AND COLONIAL GOLD COMPANY.

of gold.—E. M. J.]

PORT PHILIP AND COLONIAL GOLD COMPANY.

Srs.—In your Journal of the 9th inst., there appears what is called a "memorandum" of the Port Philip and Colonial Gold Company; it does not, however, appear to me by any means a satisfactory account of the affairs of the company. The superintendent states, what he terms "the result of six weeks" gold digging, ending the 6th of March;" he says, "an average of 16 Cumberland men produced 1755, ozs., and an average of about 24 Consishmen gave in 82 ozs.;" he proceeds to say, "that he has no doubt that a considerable amount of gold has been secreted by the latter party"—that is, the Cornishmen; and this, he comfortably assures us, cannot be avoided. I, for one, would like to know the reason why it cannot; and I think it worth a little more trouble to know the why than our worthy superintenent scens to take about i.; the difference between the Cumberlandmen and the Cornish secreters (I work call them 'thievas," although I cannot see much difference between the two), is so large as to be worth a very full investigation. For instance, we will suppose the Cumberlandmen to be honest fair workmen, and we will suppose the Cornishmen to be equally elever, and equally well situated for gold finding, the result of the first 16 men is 17.3½ oss.; the result of the sort of the first 16 men is 17.3½ oss.; the result of the sort of the first 16 men is 17.3½ oss.; the result of the sort of the first 16 men is 17.4 men to the sort of the first 16 men is 18.1 men to the sort of the first 16 men is 18.1 men to the sort of the pad on the pad o

PORT PHILIP AND COLONIAL GOLD MINING COMPANY.

FORT PHILIP AND COLONIAL GOLD MINING COMPANY.

Six,—The report of this company in your Journal of last week embraces a period of six months, the laster part of which I am assured, from indisputable authority, has been marked with more favourable despatches than the early part. I think it would have been only fair on the part of the directors to have stated what the expectations are from mining, proper crushing, which Mr. Evan Hopkins has in view, and for which his machinery is fig. and, moreover, what are the probable profits of the gold melting and assay offices, which are now in successful operation? Mr. E. Hopkins is aware of the inflammable nature of mine jobbing, and is not the man to add one straw to the flame, but the shareholders deserve all the information that can reasonably be given, to support their spirits in the depressed state of the market.

A SHAREHOLDER.

MINING IN THEREDAL AND

MINING IN TIPPERARY.

Sra,—I am given to understand that the miners at East Shallee and Gurtnadyne, near to Silver Mines, the property of the General Mining Company for Ireland, have "turned out," and thus deprived their families of the means of subsistence. It may be well to explain the cause, and at once to show that there is a dearth of knowledge, or due appreciation of benefits, which would be conferred by those who not only give them employment, but raiment and food, and lighten the burthen under which the poorer classes are suffering. On a late visit to Ireland, I found these mines in active operation, some 500 to 600 souls employed, and a monthly cost-sheet of 6001, for labour alone, which was expended in the locality. I should, however, observe that a system, wisely and prudently adopted some five or six years since, at the time of the famine, of paying thest in meal for the benefit of their families, and not in money, so that it might not be signat at the "Shebeen" shop, or in "noggins" of whiskey, has been continued up to the present time; so that three-fourths of the earnings are supplied to the miners in meal—in some instances more than their families require hence the necessity of their disposing of it in the best way they can to obtain a covering for the person, or such other necessities as are ever dependent on this class, whose only hope is the productiveness of the mines, which may afford them the means of support by giving them work. The board of directors have to my knowledge, within the past month, resolved on altering this "track" system, and have determined on paying them in money; so that, instead of the profit on a supply of meal to the amount of between 5000f. and 6000f, per annum—none of which comes to the company, but availed of by the miller, or some one in the background—this money will be paid over to the miners, and expended in such manner as they, the miners or parties employed, may deem most expedient for their purposes and wants. The determination thus expressed, it would, however, appour, has not g

THE WHEAL FRIENDSHIP DISTRICT.

SIR,—Having just made a tour of the district, I beg to hand you the following impartial account of the present state and prospecies of the mines in the immediate locality of the Great Wheal Friendship.

I first proceeded to Wheal Friendship.

I first proceeded to Wheal Friendship where I found things progressing at the accustomed jog-trot pace. This extraordinary concern still maintains her position as a dividend-paying mine; her gross returns considerably exceed, 1,000,000. Arching.

To the south is South Wheal Friendship (tin and copper), as yet unproductive. The western part of the mine, if thoroughly explored at a desper level, will, I feel confident, yield large returns.

To the north are Wheal Jewel and Hill Bridge Consols. Wheal Jewel, an old tin mine, has been recently put to work again; many years ago, I understand, she

confident, yield large returns.

To the north are Wheal Jawel, and Hill Barboe Cossols. Wheal Jewel, an old tin mine, has been recently put to work again; many years ago, I understand, she was wrought at a great profit, and from statements made to me by miners and others residing in the neighbourhood, I think it fair to presume that, if properly laid open deeper, she will again be productive.

Hill Barboe Cossols, a mise producing tin and copper, is a very kindly concern; I would, however, recommend that operations be concentrated to one point. There age several lodes in the sett, on all of which I found something doing; it will take a great outlay of capital to try all these lodes fairly, the ground being hard.

I now proceed to notice the mines on the course of Great Wheal Friendship lodes. The first we arrive at is Pereza Tavy and Many Tavy Cossols (in and copper); this concern is, unfortunately, located in a tremendously hard channel of ground, and without a change for the better will, I fear, prove a blank. Operations are at present confined to sinking a shaft on a lode—a recent discovery; at the present depth (6 fms.) the lode is large, and produces fine stones of ore.

We now reach East Wheal Parkydenty, a new mine, commenced about six months ago. Here I found the greatest activity prevailing, and some 30 men at work, busily engaged in the formation of a wheel-pit for a powerful water-whele, 60 ft. diameter, taking out ground for the erection of counting house, minits' alop, &c.; an adit is also being driven on a lode 10 ft. wide, producing good stones of copper ore. The proceedings at this mine are watched with peculiar interest by people in the neighbourhood, masmuch as it is the furthest point east at which copper ore has ever been discovered. East Wheal Priendship; is not far from the granite, and will, I consider, make a good mine. To the grittle, and south of East Wheal Priendship; where a good mine. To the grittle, and south of East Wheal Priendship; is wheal Popears, a sett recential leased to th its limits an area of six square miles, and takes every lode in the Wheal Friendship district. At about the centre of this sett the grante and killas form a junction. The mining explorations at Wheal Prosper have been of the most limited character, and confined to two lodes, on which adds have been of the most limited character, and confined to two lodes, on which adds have been driven a short distance. The north lode produces splendid racks of tin in the bottom of the add, worth at the present standard 20, per ton. Geologically considered, the sett is unexceptionable; and from the circumstance of there being so much tin in sight, and nothing done below add, I family believe Wheal Prosper to be a most valuable and important mineral property.

July 13.

WHEAL FORTUNE-ROE'S PUMPS.

WHEAL FORTUNE—ROE'S PUMPS.

Sir.,—In looking over your Journal of last week, in my report of this mine I find a small error, which I beg to correct; instead of the word "longer lift" for throwing up the water for condensing, it should have been "plunger lift."

At our meeting, a discussion took place about a lift to throw up the condensing water, and Mr. Freeman Roe said he had a pump' which would suit: on the termination of the proceedings, I went and proved it; after a little while I was satisfied it would answer our purpose, and took it with me from London to this place, where it is now working remarkably well. I send this statement for the benefit of my mining friends. This plunger pump would nave hundreds in proving shallow mines without shallow adits. The only caution required is to keep it 2 inches clear from where you fix it, to prevent it sucking up mud or sand, and after you have used it two years it is worth all the money for watering your garden.

P.S.—The pipes are gutta percha tabing. They should be well greased, and not exposed to the sun.—Wm. Hearn: South Tanton, July 13.

THLEGRAPHIC DISCOVERY.—The Cologne Gazette affirms that the telegraph director Gintl has discovered the means of making one telegraph wire convey two messages in opposite directions at the same time.

Meetings of Mining Companies.

ROYAL SANTIAGO MINING COMPANY:

The half-yearly meeting of the shareholders was held at the company's offices, New Broad-street, on Wednesday, the 13th inst.,—Baron DE GOLDSKID in the caair.

The SECRETARY read the notice convening the meeting, also the minutes of the las accting, which were confirmed.

The financial statement having been submitted, the SECRETARY read the following

Recad-street, on Wednesday, the 13th inst.,—Baron nu Golzesum in the chair.

The Success are read the notice convening the meeting, also the minutes of the last the Success are also as the submitted, the Success are the following report:—

The directors now lay before the shareholders the andited accounts for the half-yeart ending 28th Feb. last, and a report on the workings in the mines and general state of the concern. The quantity of ore obtained in the six months is 544 tons, and 33 tons of precipitate, are in Swanses for sale, of which samples have been smallered to the concern. The quantity of the shareholders were sale, of which samples have been smallered to the sale of the sale and the account at an estimated net produce of 617s1, 18s. 16. The remaining part of the half-year's raisings, amounting to 132 tons, which will form part of the next carge to be shipped from the mines, and estimated to produce nett 13004, make, with the other items, the total receipts \$290f. 2s. 4d. For the same period, the expenditure is wages, materials, timber, transport of ore, &c., amounts to 11,911f. 1fs. 6d. Owing to the severe visitation of choicers in the half-year, much less progress than could have been which the same and the penning fresh ground, and in the exploration of the lodes. If it had been practicable to have maintained a more efficient force, a larger quantity of ore would have been obtained. The operations have, therefore, been mainly concentrated on the olde at Taylor's shart, where a very fine bunch of ore has been worked from the adit continuously down to the present depth of 46 fathorns. The length of lode is in open cast of the same present depth of the fathorns. The length of lode is in open cast of fathorns to the west of the shaft the lode throughout has been remarkably regular, and produced from these bunches, and from that of the Forevershain shaft, above the attorn to the very first of the shaft belief throughout has been remarkably regular, and produced from these bunches, and from that of the

for that purpose was 7000. He had mo doubt, not the shadow of a doubt, it would be most advantageous to the company to go on with the works. They had money enough in hand to pay all their debts and liabilities, but they had not sufficient to prosecute the undertaking with vigour, without which they could hardly hope for success.

Mr. Bawden asked the chairman if he considered the mine was paying its own cost? The CHAIRMAN replied that it certainly was not at present, but he believed it would become a profitable concern; and Mr. Taylor would state the grounds upon which that opinion was founded.

Mr. J Taylon informed the meeting that the 110 in St. Andrew's oftered no inducement to spend more money upon it. They had received from the Cobre Company every facility, but that part of their property had certainly deferiorated. They had suffered very much from the increased demand for labour. There had been great difficulty in obtaining the labour of negroes at all, the payment of them, and the visitation of cholers had also retarded the progress of the works. The ore which had been obtained had sold at a very good price; and, although the agents had done their bost, and the progress of the works. The ore which had been obtained had sold at a very good price; and, although the agents had done their bost, and the progress of the works. The ore which had been for the supplies of the progress of the works. The ore which had been for the supplies of the progress of the work of the supplies of the control of good quality, and considering that they were followed the supplies of the control of good quality, and considering that they were followed to the supplies of the supplies of the supp

Educated Serminated with a cordist vose thanks to the directors.

The CHAIMAN briefly acknowledged the compliment on the part of himself and colleagues, and assured the meeting that their approbation would attinuiste the directors to, if possible, still further exertions.

PORTROYAL AND ST. ANDREW'S COPPER MINING COMPANY.

PORTROYALAND ST. ANDREW'S COPPER MINING COMPANY.

An adjourned extraordinary general meeting of shareholders was held on Thursiar,
at the Lofidon Tavern.—WILLIAM GLADSTONE, Eq., in the chair.

The SEGRETARY having read the notice convening the meeting, and the report of
the directors the substance of which appeared in last week's Journal.

The CRAIMAN observed that the report so fully detailed the arrangement which
had been made for the extension of the company, that he had really little or nothin
to add to it. But it might be asked, if they had got good property, why they wished
to increase it? He could say, from his own experience, and he was proprietor of several mines in Cornwall, that he had found by adding to them the property labeen
greatly improved. The addition, however, proposed for the consideration of the
shareholders would be effected without increasing their expenses. No additional
outlay would be required; and they must understand that they were not mining for
a day or for a year, and their operations would spread over a much larger struck.

Therefore, they had additional advantages, and would, be doubted not, be ample
compensated. The directors have considered it desirable to secure the right of more
complete examination of these estates, and, accordingly, the contract gave them al
option of rescinding it, if they should be dissatisfied upon receiving the report of the
mining agent.—The directors report was unanimously adopted.

A Sharkholder said, he believed the copper found in this mine was of a very different character from that of the Metcalfe.

The CRAIMIAN said, that was so, he believed. What they had seen was slicated
copper. He had seen nothing of the kind in the Metcalfe assmples. He was very

happy to inform the proprietors that by the last mail very satisfactory accounts were received. They were now sending out 18 Cornish miners, a blacksmith, and a carpenter, and the directors intended sending out a purser and one of the best miners in Cornwall. The mine was likely to be worked without the aid of machinery, at any rate, for some years to come; in the Portland district it was entirely worked without such assistance.

A resolution was unanimously agreed to, authorising an amendment in the 18th clause of the Deed of Settlement, and thereby preserving to the shareholders the right to have a ballot whenever they may please. The 85th clause was also amended. The object of such amendment was to give a general meeting power to dispose of shares as they shall think proper.

The Chalandan observed, that without such alteration they could not dispose of the shares in the way it was now proposed.

A resolution was also passed increasing the capital by the issue of 25,000 new shares, a deposit to be paid of 3s. per share. Of these 25,000 shares, 12,000 will be reserved for the completion of the new contracts: 3000 are to be allotted to, and paid upon, by the vendors, 2000 are to be allotted to the Jamaica Copper Company, and the remaining 8000 are for distribution, pre raid, among the existing shareholders.

After some further preliminary arrangements, the meeting adjourned to Priday next.

GRAND DUCHY OF BADEN CHARTERED SILVER AND

After some further preliminary arrangements, the meeting adjourned to Friday next.

GRAND DUCHY OF BADEN CHARTERED SILVER AND LEAD MINING COMPANY.

The first ordinary annual meeting of shareholders of this company was held, pursuant to advertisement under the charter, at Carisruhe, on the 36th June.

Janss Walkinshaw, Esq., in the chair.

The Charman's opened the proceedings by stating that the charter of the company required not less than 12 shareholders, representing in all one-buth of the capital raised to be present, and that, according to the dividend register, the required number were present; and he, therefore, declared the meeting had been convened at Carisruhe, in consequence of a wish expressed by the German authorities, as well as to show the Government of Baden, who had chartered the company, and H.R.H. the Prince Regent, who had condescended personally to patronise the undertaking, the character of their proceedings, and also with the view that the English sharcholders might, by personal inspection, have the opportunity of becoming acquainted with their valuable property.

The report of the directors, with the balance-sheet, as also the reports of Prof. Astronomy of the Charmany, and seconded by F. Passay. Eq., and carried unanimously, that the directors' report, together with the audited accounts, be approved and adopted, and that it be printed with the other reports.

A vacancy having occurred in the direction by death, it was moved by J. Walkinson, Esq., seconded by J. W. Raymons, Esq., and carried, that R. Russell Notman, Esq., of Moorgate-street, London, be elected a member of the London committee of management.

The Charmana remarked that the auditors for the second year would be appointed by the shareholders; and moved that they be John Rankin Davidson, Esq., and Dionysius Wilfred Dowling, Esq., both of London, which was seconded by J. O. Asp., Esq., and carried, "The thanks of the meeting were moved by R. K. Maymon, Esq., and arried.

The Charmana moved "That the thanks of the commander of

DINAS GREAT COPPER MINING COMPANY.

DINAS GREAT COPPER MINING COMPANY.

A meeting of adventurers was held at the offices, King William-street, City, on Thursday,

WILLIAM GARNER, Esq. in the chair.

The CHARIMAN read the notice convening the meeting, and the minutes of the last general meeting, which were confirmed.

Mr. Lextax read the report of Prof. White, which appeared in the Missing Journal of the 25th of June, and the report of Ord, White, which stated that the operations in the mine were being carried on without interruption, and everything tended to confirm their original ophilon and anticipations as to the productiveness of the setts. The reports of Capt. Fox, which have already appeared in the Missing Journal, were quoted, and the document concluded by recommending the immediate purchase and erection of a water-wheel, for the purpose of crushing, as such a power is now absolutely necessary.

In answer to Mr. Day, it was stated that, if the order was given for the crusher immediately it would be three or four months before it would be in working condition, by which time they would have plenty of ore ready for erushing. Capt. Eddy, one of the best authorities in Wales, had wisted that part of the mine containing lead, and considered it as promising as any in the district.

The report was unanimously adopted.

A long discussion ensued as to the erection of machinery on a large scale, which was eventually left to the committee.

A call of 2s. dd. per share was made, and the proceedings terminated with a vote of thanks to the committee.

THE NANTILE VALE SLATE COMPANY

THE NANTLLE VALE SLATE COMPANY.

THE NANTLLE VALE SLATE COMPANY.

The bi-monthly meeting of shareholders was held at the offices, Moorgate-street on Wednesday,

C. Wino, Esq., in the chair.

The Secartary read the notice convening the meeting, and also the following report from the superintendent at the quarries.

Agreeably to instructions received, I beg to submit for the inspection of the shareholders the following, I hope, satisfactory report. The length of the tunnel already cut is 70 yards, and from the excellent quality of the rock discovered by the miners, who have during the past and present month cut through in width 16½ yards of solid and pure blue slate, I would suggest to the committee the propriety of a tone sinking a shaft upon and working the same. The shaft would be very convenient for the erection of a water-balance upon it, upon the completion of the tunnel, besides enabling us to work both sides of the vain at once: unless we sink this shaft now, it will be some years before we can work this, as there is much unworked rock between it and the west quarry. The probable time for the completion of the tunnel is very uncertain; it may be finished at the ead of August, but it entirely depends upon the nature of the rock they meet with. The extent to which the east quarry has been eslarged is 16½ yards at the east end, and it) yards at the west end. The alate rock, which has been uncovered on the north side, appears to be of excellent quality, and what has been worked of it during the past week is exceedingly pure and solid. The probable return of siste from this quarry is very uncertain; but we expect it to be very good monthly, and the same from the west quarry. The extent of ground opened at the Victoria Quarry is 20 yards by 14, which will be completed in the course of another three weeks, when we shall be able to commence working the rock, which step promises well. With regard to the transit of siate to Carnarvon, It would, perhaps, be advisable for the company to continue the present conveyance, as there appears no difference

pertains of the engines well. With regard to the transit of size to Cararron, it which perhaps, be advisable for the company to continue the present conveyanes, as there oppears no difference between the charge by read and transver, to the regard of the company to continue the present conveyanes, as there oppears no difference between the charge by read and transver, to the regard of the program of the starbenders would no doubt concur with the regard of the program of the starbenders would no doubt concur with the regard of the program of the starbenders would no doubt concur with the regard of the program of the starbenders would no doubt concur with the regard of the program of the pr

the progress of the works, but with the management of the committee, who had undoubtedly exercised every economy in the disposition of the funds of the company. Mr. BlowLands proposed a vote of thanks to the committee of management, for their able and efficient services, which was seconded by Mr. MATHEWS, of Gravescad. The Charkman, in acknowledging the compliment on behalf of himself and his brother directors, observed that the interests of themselves and those of the shareholders were mutual; they had both embarked in one adventure, and he loculd but congratulate them in having the two-fold advantage, of excellency of metal and judiciousness of management, and he hoped the reward would be in increasing dividends.

After the conclusion of the above meeting, a special meeting of the shareholders was held to take into consideration the final allotment of the remaining shares. There were present Messrs. Badenoch, Miller, Rowland, Savage, Maclean, Butterfield, Wing, Watson, Bacon, Matthews, and Wilkinson.

CHARLES WING, Esq., in the chair.

The notice convening the meeting was read, when Mr. MACLEAN stated that it was not desirable to retain unemployed in the hands of the bankers a larger amount of capital than was necessary for the safe and effectual working of the quarries, and, therefore, in order to close the share list, and determine the constituency, he should propose that the remaining shares be allotted pro rate to the existing shareholders, subject to future calls, at the determination of the committee. The committee had for some time considered it prudent to decline the numerous applications which they had for shares in the company, inamueh as they were not desirous of augmenting their capital beyond what could be profitably employed, and was necessary for the safe and efficient working of the quarries. He was happy to state that they had at the present time a very good balance in the hands of their bankers, amply sufficient fo carrying on the works in a profitable manner, but as the profits were proport

Mining Correspondence.

BRITISH MINES.

ALFRED CONSOLS.—Field's engine-shaft is sunk 15 ft. under the 110 fm. level. The lode here is worth quite 1001, per fm. for the whole length of the shaft. The lode in the 110 fm. level, and to this shaft, is worth for copper or 1401, per fm. We cannot yet sink No. 2 winze desper on account of water; we have set a pitch from the length of the shaft. The lode in the 110 fm. level, and the length of the shaft is most over the length of the shaft is most harder than it has been consequently we shall not have to put in more than two pieces of timber, and that will only be wall-plates, north side of shaft. The shaft is all timbered down, with the exception of the two pieces mande. The water is much harder than it has been consequently we shall not have to put in more than two pieces of timber, and that will only be wall-plates, north side of shaft. The shaft is all timbered down, with the exception of the two pieces mande. The water is much piecker; we are preparable to the shaft; the men have been hardly able to work the past few days. We are making a blow-George, for the purpose of blowing down air, and raising the powder moke out of the shaft. The air-pipes are already made, and we have only the fly-wheel to make, and then it will be complete. The ground in the adit is just the same as when have not an interest of the shaft. The air-pipes are already made, and we have only the fly-wheel to make, and then it will be complete. The ground in the adit is just the same as when the show the shaft of the shaft. The air-pipes are already made, and we have only the fly-wheel to make, and then it will be complete. The ground in the air is given to the shaft, and the present of the shaft. The air-pipes are already made, and we have only the fly-wheel to make, and then it will be complete. The ground is the air is given to the shaft, the shaft of the shaft, but as the shaft of the shaf

is without alteration. A large liquantity of "saler continues to issue from the north and (in same have driven in the north and sage last work 10 fm, and 2 fms, south in the them the Southes of the art if it work in the sales to convey are to these.

In at large liquid the sales of the sale

throughout. I have not the less doubs, when the captain, dated July 14:—We put the south mine engine to work yesterday; it works remarkably well—the men have pushed the work on as fast as possible. We shall now commence erecting a whim, dividing the shaft, putting in footways, &c., with all possible dispatch. We have taken out foundation for new smiths' shop, north mine.

DUNSLEY WHEAL PHENIX.—We are stoping on the lode lately discovered by the cross-cut, and are breaking some of the best work for tin that I have yet seen in this mine. We are commencing to sink the proposed engine-shaft below adit on the South Phenix lode, the lode is large, the north part produces a moderate sample of tin; the south part is chiefly composed of gossan, with spots of grey and yellow copper intersecting a neetty looking lode, we have out

un; the south partisehiefly composed of gossan, with spots of grey and yellow copper ore. In the cross-out north we are intersecting a pretty looking lode, we have cut into it 5 ft., but are not yet through it.

RAST BOSORN.—We have been stoping in the bottom of the level this week, and I am very glad to say that the men are breaking good tinstuff. To-day (July 13) we have broken some very excellent stones of tin from the bottom of our western shaft, much superior to any we have hitherto raised. On the whole, our prospects throughout never looked better.

much superior to any we have hither to raised. On the whole, our prospects throughout never looked better.

EAST CROWNDALE.—The ground in the engine-shaft continues of just the same description as for some time past; we have seen no sign of the lode, though we expect it daily. There is no alteration to notice in the 58 west on north lode. The ground in the rise and winze is somewhat softer, and consequently is more easy to break than for some time past, and but for the bad ventilation in the mine we might soon get these points communicated, but our men have not been shle to work small of late from the foul air; something must be done in this matter, and I justed straining a machine to the engine as soon as possible. The tribute pitches on the fortilode are without much alteration, but the pitch on the south lode is improving; the men have this week drawn several tons of good ore from it, and the lode looks well; in the bottom the ore ground seems to dip east, or towards the shaft. Our crusher will be ready to work by the end of next week, after which we shall proceed with the drawing machine as fast as we can.

EAST POLGOOTH.—The 30 ends, east and west, are much the sums as hast reported. The 20 end west, on main lode, is improving; it is now much better than ever I saw it before for tin. In the 20 end north the lode is very promising; it large, and some good work for tin, though not altogether rish. We have some more castings for the stamps, and we expect the remainder shortly. We have some more castings for the stamps, and we expect the remainder shortly. We have some more the lody as far as the edge for water for the stamps, and are doing our best in order to get everything in readiness, so that the engineers shall not have to say they waiting for us.

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er for such a his box, and h share deal-Mr. Taylor,

21. was made eern, and the the Auction ould probably ought several mat be a good the property, pany, and Mr. ordial vote of

COMPANY. on Thursday, the report of

gement which title or nothing y they wished coprictor of se-property had ideration of the No additional not mining for larger surfac-not, be amply e right of more t gave them an e report of their

is of a very difn was silicate.

EAST HERLAND.—In driving wer from Garden shaft, the lode has a very pro-bing appearance, and is impregnate with ore of rich quality. I think, from the pearance of the lode in this place a good course of ore is near at hand. All other

EAST WHEAL GEORGE.—'the eagine-shaft is sunk 8 fms. 5 ft. below the 32 fm, level; for this distance the gradd has been very hard and difficult for sinking, composed principally of eagel an quarts, but I am glad to say that there is an indication of a change for the better, wing met with some killas; I am of opinion that we are nearly through this hard sor of ground. The 32 fm, level west has been driven about 45 fms., the lode genery? Barge and of promising appearance, which in places produces some fair work, wi hot enough to pay for driving; the lode in the present end is quite unproductive. Composed of killas and spar. A rise has been put up in the back of this level which about 9 ft. of the 23 fm, level, the lode being much the same as the level below. The lode in the 32 fm, level cast is 6 ft. wide, which in course of driving has occe-officially produced good stones of ore, but not in quantity to save, the ground here being hard for exploring. The stopes in the back of the 12 fm, level, east of shaft, is, visiling about half a tom of ore per fm,; at this point we are within 5 fms. of the surf-w. Two pitches are in course of working upon the 23 fm, level, the tributers in hich are earning fair wages. We sampled for the last two months computed 7,000s, but without some further discovery we cannot calculate to sample so much, the future; however, this depends principally on the tribute department. We yet about 50 tons at surface in halvans, which must go through the process of 50 miles in conclusion, I beg to recommend the sinking of the engine-shaft (as at 15 fms., being firmly of opinion that before we can arrive at that point we shall meet with another shoot of re. I would also recommend the driving of 12 fm. level east by two men.

AST WHEAL MARGARET.—The engine-shaft, on the caunter-late levels and the content of the caunter-late late of the caunter-late late of the caunter-late caunter-late late of the caunter-late late of the caunter-late lates.

of ree 12 fm. level east by two men.

AST WHEAL MARGARET.—The engine-shaft, on the caunter lode, has recently yen made good to the 47 fm. level, have commenced driving west, and purpose doing he same east immediately; the lode here is 1 ft. wide, of a saving quality; we intend at once making preparations for the sinking to another level, which we hope to accomplish, together with remodelling our pit-work, making it more efficient, &c., previously to the setting in of another winter. The lode in the 37 west, until just now, has been of a pretty good size, varying from 1 to 2 ft. wide, of a good quality, at present not so well. The lode in the east end of the same level, is 15 in. wide, yielding moderate work. In the 27 west, the lode for several fms. in length has been from 2 to 3 ft. wide, yielding work on an average of about 5s. 6d. per barrow; for a more ready discharge of stuff and ventilation, extending the investigation in this direction, &c., we have a shaft in progress on this end (down 12 fms.) at Wheal Mirth we have extended the 23 east 10 fms., and west 12 fms.; the lode has been generally of a fair size—the stuff inferior; the west end, we are expecting, will overtake the tin shortly, which we judge, from the old workings, is dipping somewhat more west to meet the cross-course than we at first calculated—at all events, 4 or 3 fms. more will carry us up to the point where the tin will be found. The sinking of Currenwin's shaft below the 38 has not been so expeditious as contemplated (now 8 fms. below the said level, in which the lode has been mostly small, and the ground rather close-textured); however, just now there is apparently an improvement in both. The lode in the same level west has varied from 18 in. to 2½ ft. wide for a great length—25 fms. or more—and the work on an average is 100, but is a little too hard; it is thought to be very productive: a little to the west of this end we have a winze sinking below the adit, where the lode is about the same width, containing a large portion of tin; a

stations of the day will bear comparatively shall odtay, and with which out two speculations of the day will bear comparation.

EAST WHEAL RUSSELL.—We have driven the cross-cut on the lode south, in the 63 at Hitchins's shalf, 6 ft. from the south side of the shalt, which shows the lode to be 14 feet wide. The lode in the cross-cut appears to be of just the same character as in the cross-cut above to the 55, being composed of sparry capels, gossan, and coats of copper. The 55, driving east towards the cross-curse and tunnel end, is a very encouraging end; we have broken some good work from the lode this week; the end driving west in the same hered is just the same as in my last—very strong and kindly. The 45, driving east towards the cross-curse and tunnel end, is looking kindly, producing stones of ore occasionally. The cross-cut north is the same as at my last—water still coming very strongly from the present end. The tunnel end is poor at this point, the lode being confused; we have a horse of kills in the lode, which we shall soon get through, from its present appearance. The lode in the bottom of the level is producing good stones of ore. We intend shortly to drive towards the bunch of ore gone down 3 fms. west of the present sink, as we shall not be able to go down for water; we are down 2½ fms. below the bottom of the level.

EAST WHITE GRIT.—Lawrence, 's shaft is down within 6 yards of the deep level

we are down 2½ fms. be low the bottom of the level.

EAST WHITE GRIT.—Lawrence's shaft is down within 6 yards of the deep level
The ground is still very hard, and our progress' proportionally slow. The shaft is
cased and timbered in a superior manner. The 10 fm level is driving in very promising ground. We have out through a good pipe of ore, and the tributers are
making good wages at 61, per ton. We have about 10 tons of ore at grass. No greater
progress can be made until the shaft is down, and then the 10, 18, and deep levels can
be continued on the course of the lodes, which can be done at a comparatively small
expense, with great promise of discovering ore, the more especially as the adjoining
mine, the White Grit, has recently discovered another course of ore running in the
expense, with great promise of discovering ore, the more especially as the adjoining
mine, the White Grit, has recently discovered another course of ore running in the
archive the stream of the second of

venns in the extremities of the district, and all those, which although containing only sulphate of barytes, quartz, and lime, have been produced by the same causes as those which have lead, we shall find there are few tracts of given extent in any part of the world which are veined to a greater extent."

FRON ISA AND CRAIGIOG LEAD MINES.—Having received instructions from the board to immediately carry into effect the sinking of the engine-shaft, and also to prosecute the works in such way as I should consider most effectual and economical, and fully convinced of the extreme necessity of doing the above in a way calculated to save time and outlay, after careful investigation of the grounds, and finding I could carry out a plan that suggested itself to me, I have now the gratification of reporting that by such plan I can, with an outlay of about 5000, and occupying three or four months in the execution thereof. The original intention was, as then advised, to sink the main shaft in its present full size downwards through the hard rock until we cut into the lode below, which would have been a tedious and expensive operation, as above shown; but as it will be seen by my other reports that I tried the experiments of resump in the level, which I have stated for a long time were able to work by means of a hand pump. While sinking this I had opportunity of testing the close nature of the lode, and ascertaining whether I could carry out my present plan to obviate the sinking of the main shaft. If you refer to the plan on the copy of a bargain agreement (to be mentioned hereafter), the whole work and intention will be more easily understood. The sinking here will be done at once in the sump down the course of the vein, so that instead of driving my dead ground," through hard rock, we shall be in ore as we sink, and by cutting away the angular place of rock, and attaching the brammocks, so that one end is attached to the rod of the engine, the other will be more easily understood. The sinking here will be done at once in operations in the two plans above are completed, when a large quantity may be expected. We have about 5 tons now at grass, and nearly prepared, but being too small a lot to offer for the next sale, we can held it to be added to what I hope to have ready for the following. We have set a tribute at shaft No. 5, to purchase the ore raised from there, which will be seen amounts to 5 cwts,, as by this we are sure to have a trial made and work at a profit. The saving of time and money thus effected in carrying out this all important work, causes operations on this mine at present to be most satisfactory and encouraging, as this once done we shall be in rich ore, immediately from which a large amount may be obtained in a short time. At Craiging we have discovered a rich deposit of sulphate of barytes; I caused some to be raised, and finding it much required by a recent patent at work near here, for the purpose of carrying out such patent, I made application, and am about to enter into a contract with them for the exclusive supply, at a fixed profit. I have given them 2 tons tory, and they have expressed themselves sufficely satisfied with the quality. It is probable that they may take 160 per month, which may give us a clear profit of 5s, per ton. I have before mentioned a new mine established about 360 yards from the southern boundary of this sett; I find they have discovered, to their great mortification, a rich veix running and dipping into our lands, which perfectly proves the safe for us, and will be of infinite assistance in pointing out the site of future benefitial operations, here, when we are in a position to consume such. The present aspect of affairs at both mines is most satisfactory in every respect, and gives promise of much future and profitable remaneration.

GABEEG.—We have commenced sinking the engine chart for the present and give to the consumers of the consumers of the profit of the consumers of

and profitable remaineration.

GABEEG.—We have commenced sinking the engine-shaft below the 20 fm. level; the lede is 6 ft. wide, but at present unproductive. The levels are as last reported, with the exception of the 20, delving south of Harper's shaft, which has improved within the hast few days; the lode is from 5 to 6 ft. wide, producing fine stooms of ore. GAWTON UNITED.—Fuller's simil is rather harder than when last reported on, in consequence of a lode coming in the shaft; this lode is about 18 in. wide, mundic, spar, and spots of ore, and from its fast underlay I think it will fall in with the main lode in a few feet more sinking. At Bayly's, the sumponen are cutting a tip plat in the 10 fm. level. The 10 fm. level cast is cleared to end, lode about 2½, ft. wide, peach, sundick, 600chas, and apots of ore, we may anticipate an improvement in this level mundic, flookan, and spots of ore; we may anticipate an improvement in this level as soon as we get to the east of the cross-course. The appearance of the lode in the

deep adit level being of a much more promising character than it is directly over the present end, as soon as plat is completed we shall put in transroad, and drive immediately. The end men at present are engaged cutting down the back of the level to make it higher, and the lode is producing excellent work for copper ore. In the winze sinking below the 10 west the lode is 5 ft. wide, peach, mundle, and ore, and looking very promising. In the eastern part of the mine we have two men clearing up old workings, and have this week succeeded in getting to bottom of apparently an old shaft; the lode is 5 ft. wide, composed of gossan, quartx, mundic, and spots of black ore, and tin highly stained with the oxide of copper, carrying two good walls, underlying south, and is a very fine looking lode—we are now putting in necessary timber, hanging tackle, &c. The powder-house is completed, and ground out for sump-house, the walls of which will be commenced to-morrow (July 18). We have begun levelling ground for hauling machine, to be attached to our wheel for Bayly's and Fuller's shafts, and have the pulleys and stands quite ready for fixing.

GELFROM.—They have not taken down any lode in the 20 fm. level east nor west this week. The lode in the 10 west is 6 in. wide, composed of flookan, spar, and mundic. The lode in the 15 is 18 in. wide, composed of flookan, spar, and mundic. The lode in the 15 is 18 in. wide, composed of spel and black and yellow copper ore—a kindly lode. The stopes in the back of the 15 are not quite so good as they have been. The stopes in the back of the 6p and the rejust as last reported. One pare of our tributers are getting wages in the back of the middle adit at 11s. in 11; and my opinion is, if this part were properly ventilated, with a shaft from the surface, to draw the attic and ore, we might be able to raise many tons of ore at this point, and at lower tribute; pitches that are working now at 11s. and 12s. would work at a tribute of 8s. or 9s. in 11. The ore we are raising in this part is pr

is hard, and the shaft is very wet. We are getting near the lode, and the stratum is good for tin.

GREAT POLGOOTH.—The St. Martin's lode, in the 96 fm. level, east of Clark's, which we are now driving on west, is worth 3 cuts. of tin per 100 sacks. The 96 fm. level east, on south lode, is large, and producing some good stones of tin; the winze on the south lode, under this level, east of Williama's, is producing work worth 10 cwts, of tin per 100 sacks, but is small. The 84 fm. level, east of Clark's, on 8t. Martin's lode, is at present disordered from a cross-course. The 66 fm. level, east of stitch, on 8t. Martin's lode, is worth 5 cwts, of tin per 109 sacks. The 56 fm. level, on St. Martin's lode, is worth 5 cwts, of tin per 109 sacks, and is about 3ft, wide. We have not yet cut the lode in the 70 fm. level, in Boskellan, on the west of the cross-cut We have set one new pitch in the back of the 56 fm. level, east of stitch, at 6s, 6d, in 11. Some of the old pitches in the higher levels are not looking so well, but the pitches in the deep re levels are producing tin as usual. Since last report we have sold lin to the value 11371. 12s.; arsenie, 421, 19s.; and copper ore, 441, 15s. 10d.—12457, 6s. 10d.

GREAT WHEAL BADDERN.—We have had a breakage in our main rods at Gray's,

in the deeper levels are producing tin as usual. Since last report we have sold tin to the value 11571. 12s.; arsenic, 42: 19s.; and copper ore, 44i. 15s. 10d. =1245i. 6s. 10d. GREAT WHEAL BADDERN.—We have had a breakage in our main roots at Gray's, which we have put right again, but it will take two or three days to get the water drained to the bottom at Kenworthy's, where the lode is much the same as last reported. The lode in the 40; cast from Burgon's, is 1 ft. wide, and we have intersected the branch, which is letting out a great quantity of water, which I have no doubt will drain the 30 shortly. The lode in the 30 cal is 15; feet wide, composed of lead and nundic. The lode in the stopes in the bottom of this level is rich for lead, but the water is troublesome. The tin lode at Sanderland's is quite of the same character as last reported. We shall have from 35 to 40 cwts. of tin to carry to the smelters. GREAT WHEAL HUGO.—Murchison's shaft is about 9 fms. 1 ft. below the surface, the water being very quick, which is against ninking. We have had a very hard channel of elvan in the adit level. We have made about 15 fms. 5 ft. 6 in. close drivage in the adit level. We have made about 15 fms. 5 ft. 6 in. close drivage in the adit level. We have domenced taking out the wheel-pit.

HAWKMOOR.—In the 30 fm. level we have cut the lode on the eastern side of the great cross-course, and find it to be about 2 feet wide, and producing some very good work for copper, from a leader 6 inches wide; altogether, a very promising looking lode, and it is very likely to improve as we get off from that cross-course. In the 30 fm. level west of Graham's shaft, the lode is very large and kindly, and the ground favourable for driving. The lode in Graham's shaft is full 3 feet wide, and has a very good appearance. I hope to hole the winze to the back of the 20 in the course of a few days. The stuff from the stopes in the back of the 20 fm the course of a few days. The stuff from the stopes in the back of the 20 fm the course of a fe

out in dressing better than we expected, and we have, therefore, resumed the stoping the back in this part of the mine.

HERODSFOOT.—In the south end, in the 150, there is a very kindly lode, worth 9 cwts, of ore per fin.; in the north end it is at present poor. In the 137 south the lode in the end is worth 7 cwts, of ore per fin.; there are two stopes in the back of this level producing 6½ cwts, of ore each. In the 127 we are driving by the side of a good lode in very easy ground; we have five stopes in the back of this level. No. 1s worth 10 cwts., No. 3, 6 cwts., No. 3, 8 cwts., No. 4, 12 cwts., and No. 5, 8 cwts. Ore per fin. In the out of ore per fin. In the 100 were are driving south by the side of the lode; is worth 6 cwts. of ore per fin. In the 106 were are driving south by the side of the lode; in the back of this level we have three stopes working, each producing 11 cwts. of ore per fin. In the 28 we are driving on the flockan, and from the indications expect to have the lode in the end very shortly. We sampled 90 tons of ore on Saturday (9th instant), the tenders for which will be received on the 20th inst. The produce of this parcel is rather better than usual. The mine, on the whole, is looking quite as well as ever, and we shall be able to maintain our samplings without assistance from the stamps.

HILL BRIDGE CONSOLS.—In sinking on the Bridge lode we find it 4 feet wide, spotted with copper, I consider it a lode of great promise. In sinking on, and clearing up the old workings in the tin lode, we are breaking some good work for tin in the branches, but are not yet down to the main part, we think it will pay for working immediately, but-do not wish to speak positively yet.

HINGSTON DOWN CONSOLS.—The lode in driving cast and west of Morrie's sett in the set of the set of the control of the

ing up the old workings in the tin lode, we are breaking some good work for tin in the branches, but are not yet down to the main part, we think it will pay for working immediately, but do not wish to spenk positively yet.

HINGSTON DOWN CONSOLS.—The lode in driving cast and west of Morris's shaft, in the 65 fm. level, produces some good saving work. Doidge's winze, sinking below the 53 fm. level, maintains its former estimated value. James's winze has, I am glad to say, improved since last report, being worth at presentfull 6 tons of good quality ore per fm. There has been no lode taken down in the 55, cast of last mentioned winze, since last report. The stopes throughout the mine continue to yield fair supplies tow ards the next sampling. The lode in Hitchins's shaft has produced some very good stones of rich quality ore during the past week.

HOLMBUSH.—The stratum in Hitchins's engine-shaft is much the same, and so is the 145 cross-cut, south of the shaft. The diagonal shaft, below the 145, is still idle for want of miners, we are making every enquiry and effort to get them, to resume the shaking of it. The lode in the 145, west of the great cross-course, is 1 flow wide, producing stones of rich copper ore, and is increasing in size as we proceed westward. The Flap-jack lode in the 120 fm. level east is 2 feet wide, which (at present) is disordered by a capel or spar cross-course; the loderin the 120, west of the great cross-course, is 4ft. wide, composed of mundic, spar, and stones of copper ore of good quality—a very promising lode indeed. In catting in south, from the 10 fm. level east, we have met with a portion of the main, or the most productive part of the lode-aircady in 3 ft., but no south wall—saving work. The lode in the level driving west from Wall's engine-shaft will produce 6 tons of ore per fm. The stopes in the back of the level will produce a tons of one per fm., this ore is now being drawn through Wall's shaft, saving the expense (both the whims at Hitchins's) in earting it from one end of

hope they will prove feeders to the same. The tribute department is much as usual.

IVYTOR CONSOLS.—Since my last advice, in driving on the north and south course
we have a great improvement. We have lead, and no doubt good for silver. I would
advise the shareholders to hold on, and not to take notice of any jobber.

KENMARE.—The monthly report for July states that in the stopes cast and west
of No. 16 winze the lode is large and orey. In the 56 fm. level the lode produces a
little ore. In the stopes cast and west of No. 10 winze the lode is orey. The 36 fm.
level west is unproductive. In No. 20 winze there is a good lode cast, which appears
to be a continuation of the 46 fm. level, where the lode is promising, with some ore.
The 36 west is unproductive. In No. 17 winze there is a sparry lode, mixed with
ore. In the stope at No. 10 winze the lode is orey. In the stope west of No. 4 winze
there is a good bunch of solid gree ore in gossan. In No. 20 winze there is every prospect of a good and continuous lode. It is hoped that in few months the quantity of
ore will be increased, and the cost reduced. Capt. Absalom Sims has inspected the machinery, and states that the engine is working better and on less coals than since the
crection. The crusher is well attended to, and is in perfect order. The arrange-

chinery, and states that the engine is working better and on less coals than since the creetion. The crusher is well attended to, and is in perfect order. The arrangements for dressing the ore, and the economical manner in which they are carried out, with other surface works, reflect great credit on the management of Capt. W. Thomas.

KESWICK.—At Brandley, the lode in the 20 fm. level north is worth 5 cwts. of ore per fm. The lode in the 30 north is much improved, being now worth 12 cwts. of ore per fm. No. 1 stope in this level is worth 8 cwts., and No. 2 stope 8 cwts. of ore per fm. The stope in this level is worth 8 cwts., of ore per fm. At the Barrow Aline, the lode in Wilkinson's level is worth 8 cwts. of ore per fathom. At Stoneycroft Mine, the lode is worth 10 cwts. of ore per fm.

KIRKCHINGUINGLIGHTERE THE Procede in the 100 cwt each has improved a little.

Stoneycroft Mine, the lode is worth 10 cwts. of ore per fm.

KIRKCUDERIGHTSHIRE.—The lode in the 116 end east has improved a little, having a fine spar, with spots of ore on the south side; the west end has no alteration to name. The lode in the 86 end west has a small branch of spar and ore on the north side. The winze is holed in the back of this end, which will much improve the air. We have shipped off 50 tons of lead ore this week for the Holywell market. KNOCKATRELLANE.—By Tuesday next the founders will have the whole of the wheel on the mine. The office is completed, and the new shaft is being sunk with great spirit. It is hoped by the end of the month the wheel will be in operation.

great apirit. It is hoped by the end of the month the wheel will be in operation.

LAMERTON UNITED.—We are continuing our cross-cut north to intersect the Great Wheal Friendship lode; the ground is rather thus but very congenial, being much tained with copper ore, and in the small cavaties or begues it is very much so, being in appearance like solid stones of copper. We are continuing to smit the engine-shant to intersect the cross-course, and on the same lode as stated in former report. The ground being dishled and levelled shows that we can put in a 40 or 45-ft. wheel, and give 5 feet fall to our leat. We can also bring the water from the adit level for 2ft. above the breast of the 45, so there would be no occasion to have our water to grass, and have 10 or 12 fms. of lifts or so, the depth of the adit level, which would lighten the expenditure for some little time for lifts.

LEEDS TOWN CONSOIS.—Since my last report our sumpmen have been employed in putting down the sinking-lift and cutting plat. We have now eight men sinking the engine-such at 50, per firm, which is cheap considering that at presentive and the ground hard; we hope it is a floor, and expect to reach softer ground pre-

sently. Having to remove a quantity of broken ground, and also to cut a plat to get the flat-rod shaft in order for sinking, I have contracted with the men to complete the job for 104; a soon as this is done I purpose putting eight men instead of six, to force it with all possible speed, as I think we shall be able to sink it for some depth without steam-power, this we shall be doing while we are preparing the flat-rod. We have not got on so fast as we could have wished with the flat-rods, on account of the difficulty in getting men to build the stands, they being so fully employed just now. I have, however, succeeded in engaging some to be here next week. The lode in the deep adit level is intersected by a cross lode, which has, of course, disordered it for the present.

difficulty in setting men to build the stands, they being so fully employed juke in the deep adit level is intersected by a cross lode, which has, of course, disordered it for the present.

LITTLE DUKE.—We are elearing the adits, shafts, and levels, with all possible dispatch; the deep adit is cleared up 70 fathoms, where a tramroad can be laid down, which will be very servicable. The shallow adit is cleared from end to end, but at places it has to be made larger for the purpose of wheeling the stuff, and in doing prospects. By the crecion of another horse-whim to clear the add work from the shallow levels, and laying a good tramroad in the deep adit, which comes in 50 fms. deep, we shall be able to lay open ground that will work on tribute both for copper and lead, and at a future day a better judgment can be formed of machinery necessary for the permanent working of the mine.

LYDFORD CONSOIS.—According to directions received from the directors, Mesars-Hallett and Halket, when here on the 6th inst. J have asspended all underground explorations, and an now busily engaged in taking up the materials, which will be taken to Wintal Mary, where I have fixed on and marked out the wheal pit, and have let to four men a portion of it. I will get more hands as soon as possible. I have also set a portion of the lobby, and have two men raking stones. I fear, however, the work will not proceed with our usual speed, on account of scarcity of men; there shall be nothing wanting on my part to get an early completion. I have also act two men to rise in the back of the western adit level, which, when communicated with the surface, will be cut down, or enlarged, for the engine-shaft.

MERILIYN.—In reporting on this mine we can differ but little from the last; the only thing we have to notice is in the 46 fm. level, driving east of engine-shaft.

MERILIYN.—The root is not present such favourable appearances as we anticipated, the lode being disordered and without lead. We have commenced diriving the low is safe, but it does not p

MOSTIN.—The cross-cut driving in the 35 fm., level from Croscord's shalt has not yet intersected the loads. We have gome through some small veins of leads, from which water issues were from Jone's cross-cut, is if, wide, with a branch of lead in, wide. We have commenced sinking as half from the surface about 100 fathous west of Crockford's, which will command No. 2 lode.

NORBURY.—The engine-shalt is going down rapidly in favourable ground, and we are making preparations for the engine. Some fine stones of grey sulphuret of engine the property of the property of the stone of the component of the engine. Some fine stones of grey sulphuret of engine the property of the stone of the component of t

merge, strong, and promising ione is out seasons to be seen, and I would strongly recommend the immediate erection of an engine to prove it at a greater depth.

NORTH WHEAL BASSET.—The new shaft is now down to the 102 fathom level;
this level is set to drive west on the course of the lode, at 64, per fm., and cast at 92,
per fm. The 92 fm. level is now being driven west at 34, 10s., and east at 95, per fm.; the lode in the west is 2 feet wide, mixed throughout with grey ore, but in the east
unproductive. The 52 fm. level is now being driven north at 04, per fm. and east of
Miner's shaft at 64, per fm., and west of Miner's shaft at 64, per fm., the lode east of
Miner's shaft at 64, per fm., and west of Miner's shaft at 87, per fm.; the lode east of
of ore per fm. The lode in the stopes in the 83 is worth 404, per fm.

NORTH WHEAL ROBERT.—We started our engine yesterday (11th inst.); it
works exceedingly well. We are pushing on the dressing department with all possible vigour, and hope to have a good parcel of ore by the next sampling.

NORTH WHEAL TRELAWNY.—Coryton's engine-shaft is sunk 18 fms. under
the surface; the eross-cut is driven east towards the shaft at the adit level 4 fms.
ORSEDD.—Our operations underground being confined to one level, we cannot

The masons are progressing favourably with the engine-noise.

ORSEDD.—Our operations underground being confined to one level, we cannot expect any very material alteration previous to the engine being put to work; this, in the 20 fm. level driving east, has an improved appearance, and the lode increased in size, which is 3 ft. wide, and worth 31. per fin. With much difficulty we have succeeded in getting the water low enough, ere we commence cutting ground for fixing the lift. The masons being so very scarce, we are not progressing with the enraface work as fast as we would wish. We shall sell 6 tons of lead ore from this mine

to-morrow.

PEMBROKE AND EAST CRINNIS.—I have nothing new to communicate respecting any part of the mine, with the exception of the lode in the 112 fm. level in East Crinnis, which is now 4 ft. wide, and producing about 2 tons of ore per fathen, worth 40. per ton. We are expecting to cut Pembroke lode in the 50 fm. level every hour; the ground in the end of the cross-cut is composed of killas, quarts, black jack, and munific.

jack, and mundle.

PENCOPSE CONSOLS.—I have minutely examined the south lode; at the east shaft it's about 2 ft. wide, producing good stones of lead, copper, mundic, jack, and gossen, and is looking well. At the west shaft, the lode is also 2 ft. wide, with good stones of jack and copper. We are still elecaring the adit level to drain the water, that we may get to see the other lodes. We are getting on as fast as possible, and have taken down the old engine-house and front of the account-house, and hope to commence building on Monday next. You will see, by Capt. Edwards's report, that we are going on with spirit, and the prospects are looking well. What do you think of driving the adit end west! There is a splendid lode of jack there, and I think it is very near a course of ore. What quantity of ore do you intend to raise before making as alse! I have this evening received another application for the jack. I will send you the quantity of water you require from the lodes for testing, as it may be

distactory to show the copper contained in it, as the fact proves the existence of oper ore of a rich quality in the lode. I shall be giad to see you when you visit the sasty, with a deputation, as, from the progress they are making, and the nice parcel (see they are getting about, nothing is so likely to forward the interests of the mine as necesse, you need not fear any personal inspection. In any arrangements making, act fail to provide for the trial of the north lead lode, of which we hear excellent ports from agents in the neighbourhood.

FENHAUGER.—We have laid the back of the lode open for about 10 fathoms in eigh, and here it shows a very extraordinary appearance, producing some rare of stones of fead and fine gossan.

of stones of lead and fine gossad.

FEN-Y-GELLI.—We are preparing to put down a drawing-lift in the engineat, which will take the water from the bottom—It being hitherto drawn in barrels
the level above. The shaft is now sufficiently deep to commence driving the crosstime level above. The shaft is now sufficiently deep to commence driving the crosstime of the last 6 ft. sinking has been of a very congenial character for lead; and
doubt on cutting the lode we shall find something good. The 10 fm. level, drivgest of the engine-shaft, is 2 ft. wide, with good stones of lead; the 10 fathous
st, driving west of the engine-shaft, is without alteration; the lode in the adit
eld driving west is 6 in. wide, producing a little lead; the lode in the winze sinking
sive the adit level, is 3 ft. wide, producing occasionally good stones of lead. The
face shaft is still in a very good channel of ground; and we often meet in sinking
a north and south veins of clay, mixed with lead.

FERRAN UNITED.—Thave very little to add to-day (July 9) in addition to last

morth and south veins of clay, mixed with lead.

ERRAN UNITED.—Thave very little to add to-day (July 9) in addition to last is statements, further than to say that a branch has been intersected in the cross-triving south from the engine-shaft, about 10 in. wide, consisting of quartz and grore, of the most beautiful description that can be seen. From the nature of ranch, and the quality of the ground about 10, there is no question, in my opi-but we are nearing a lode both of magnitude and value. The lode in the 30 fm. still retains its good appearance, and quantities of excellent work are being brough a still retains its good appearance, and quantities of excellent work are being brough a still retains its good appearance, and quantities of excellent work are being brough as time, had not the men been hindered about other work. The putting up of agine, and draining the mine to the bottom, is now our principal object.

In extending our cross-cut south from engine-shaft, we sippear to be getting into nof orey lodes; we have extended into one 4 feet, but cannot yet tell its size, as re not yet through it; but it carries good branches of or alroady.

ERRAN WHEAL ALFRED.—The lode in the bottom of the shaft is between different promise, and producing good stones of copper ore—a few ineas of which I hope to send you in a few days.

ERRAN WHEAL JANE.—No alteration here; the stratum is still mixed with

EERAN WHEAL ALPRED.—The lode in the bottom of the shaft is between ald if a wide, of great promise, and producing good stones of copper ore—a few selmens of which I hope to send you in a few days.

EERAN WHEAL JANE.—No alteration here; the stratum is still mixed with auches containing copper ore and gossan.

EINCE OF WALES SILVER.—IRAD MINES (NARD DOLARLE). MERIONET RENEAUTH SILVER.—The lode is 3½ ft. wide, very hard, well defined, and producing saving work. FixINCE OF WALES SILVER.—IRAD MINES (NARD DOLARLE). MERIONET RENEILLY, the several levels of these mines now open show good returning ground; the various is proved show fine specimens of ore, even to surface. In the lower level we have as fins, and cut a rich lode 3 feet wide, all spar and lead of the richest quality, ser works are very promising, and we have now on surface from 30 to 70 tons of silver-lead ore, which by assay from a specimen taken out of the heap, gave about greent, of lead, and 30 cas, of silver per tom of ore. We have said down our water are, and hope to have the wheel and all necessary machinery for crushing and ergo cent. of lead, and 30 cas, of silver per tom of ore. We have said down our water are, and hope to have the wheel and all necessary machinery for crushing and ergo, crivilla and mining engineer, reported the presence of gold, since which several scheen of blooms-spar, with gold traces, have appeared in the lodes.

HOSWYDOL AND BACHEIDDON.—In the 20 fm. level south we have driven get fathom 5 feet 6 inches, the lead ore continuing up to this point, when the crossare intervened, and cut it out; the lode being large and orey, we took down silvan with for 4 fms., and 4 ft. in length, which contained leaf; we also crossal line. Of t. 6 in. north, to try the lode in that direction, and stoped 5 feet in the set of t

six so much orey ground as usual, and another party were at the whim-shaft, itional hands could not be procured.

ION CASTLE.—The engine-shaft is down 24 yards; the pumps are fixed, and ine will be at work by Monday next. We shall sink 26 yards mere, and drive diwest, to intersect two lodes, where we may at once expect to find ore, as it in the sump in the level. We had proposed first draining the sump, but the lin the engine-shaft, near the junction of lodes, being favourable for sinking, eight it advisable to proceed with the shaft, as after a short delay it will ache the same object at a greater depth. A good quantity of ore was left in this shaft of the same object at a greater depth. A good quantity of ore was left in this shaft of the same object at a greater depth. A good quantity of ore was left in this shaft of the same object at a greater depth. A good quantity of ore was left in this shaft of the same object at a greater depth. A good quantity of the good of the same object at a greater depth. A good quantity of the good of

y morning.

EINGTON.—The lode in the deep adit level, driving east, is 2 feet wide, company, jack, and occasional stones of lead ore; the stopes in the back of the level are, east of the rise, yielding about 5 cwts. of lead ore per fathorn; the list the croas-cut, driving south from the middle level, is easy; in this level we have commenced opening on the north lode, which was left on the south the former company, on which lode we intend driving east, as many tons of were raised from this lode in the upper levels by them; the stopes in the back shallow level will yield about 3 cwts. of lead ore per fm; in the winze sinking the shallow level the lode is 1 ft. wide, composed of spar and a little lead. We samenead building the engine-house, which we hope will be completed in the or six weeks from this time. The engine-shaft is progressing favourably—was about 6 fms.

In about 6 fms.

10 HILL.—The lode in the deep adit level, driving north, is 2 ft. wide, compar, and interspersed with lead ore; the ground is at present hard, but in of this level the ground is very soft, being decomposed manganese, and examps of lead ore; the end appears to be in a hard core of ground, with softween and below it; it is so soft in the roof of the level that we can push an iron it, consequently we anticipate having soft ground in somewhat harder for driving, egly mineralised. The cross-cut towards the coppice lode is indicating that bear the lode, and we are in daily expectation of cutting it; as soon as we will inform you of its character. We have nothing of importance to reat the foot of the Bound Hill, being much as usual. The masson will compared the foot of the Bound Hill, being much as usual. The masson will compared the control of the sound bear the lode of the Bound Hill, being much as usual.

CARN BREA.—We are sinking the engine-shaft by nine men, at 25l, per π in the back of the aballow adit by four men, at δl , per fm. Driving the it south to cut the north lodes, by two men, at ll. 5s. per fm. Driving the southerly, by four men, at δl . per fm.

skit southerly, by four men, at 9l. per fm.

TH CRENVER.—The lode in the 12 fm. level, east of Gore's still continues singley gossan, quartz, and spots of ore. In the 24 fathom level east the lode is wise, stones of ore; this end is driven through the elvans. The rise in the 4 fathor level east the lode is wise, stones of ore; this end is driven through the elvans. The rise in the 4 fath 5 4 we are expecting to hole daily; then we shall drive the 54 fm. level, proper the back east and west of the rise. In the 64 east the lode is 3½ ft. wide, stones, the stones of large quantity of copper ore. Ir, the 7 west the lode looks well, and will be 1½ to 2 tons of ore per fm.; the ground is easy, and the lode promising to a large quantity of copper ore. Ir, the 74 west the lode is 2 ft. wide, stones of this level, from present appearances, cannot fail of producing a bunch of ore; 'Je east the lode is at present small and unproductive. In the 84 east the lode wide, quartz, mundic, and stones of copper ore. In the winze from the 64 to 4 variable, this week, where, from present appearances, we are likely to meet a ground now cut in the 64 and 74 fm. levels, west of Varnish's. At Carne's shiking by sixteen men, ground much as last reported. In the rise against change is the state of the south lode are much as last reported. Millett's shaft not sinking at 14, for want of men.

TH CORK (Ballytohnon).—Our 9 fathom level, driving cast, has been driver the last mediane.

and the south lode are much as last reported. Millett's shaft not sinking at test, for want of men.

5TH CORK (BALL-YERION), —Our 9 fathom level, driving cast, has been driven of the last month 5 fms. 4 ft. 8 in., from which we have raised from 6 to 8 tons of 5th last month 5 fms. 4 ft. 8 in., from which we have raised from 6 to 8 tons of 5th last month 5 fms. 4 ft. 8 in., from which we have raised from 6 to 8 tons of 5th last good orey ground all through. We are also sinking from the forebreast on the lode, to open into the 14 fm. level, by which we shall have a gangway into 6 twoks, which will thoroughly ventilate the mine, and while sinking raise ore 18 in. In the 14 fm. level we are rising on the backs of a fine lode of reddish grey all open into Rayeroft's stopes in the 9 fm. level. We have driven 4 fms. 4 ft. sievel west, at a cost of 124. 4s. 8d., which produced ore of the best quality; the all south is rich ore-bearing ground, with branches of solid ore running through feath in the produced or 18 fm. 4 fm. level to 18 fm. level, which have been cleared out to the extent of the old last, nearly 190 fms. Our prepared ores consist of three piles, containing about a man from the produced or 18 fms. 4 fm. and we expect to add to these piles in the course of a week two 20 tons and we expect to add to these piles in the course of a week two 20 tons and the stage of the same and from the hopful prospects in ricw, the filters in owe distribution of argae returns of ore from the several bargains now entered on.

EXTRIPOEVON GREAT CONSOLS (TAUSPICCE).—Our engine-shaft is now down it is fms. below the surface, the ground continues favourable for sinking; the last beside the surface, the ground continues favourable for sinking; the last selected is 3 ft. wide, composed of capel, spar, prian, mundie, and spots a correspondent of the selected as a ft. wide, composed of capel, spar, prian, mundie, and spots a correspondent of the composition of the selected is 3 ft. wide, composed of capel, spar, prian, mundie, and spo

wer to get on the surface work as rapidly as possible. All our operations are pro-ceeding satisfactorily, and our prospects are very encouraging.

gressing satisfactorily, and our prospects are very encouraging.

SOUTH OF SCOTLAND MINE.—The 25 fathom level is now driven north about 7 fms. from the shaft, the last 3 fms. of which is in a kindly compact rock, and the lode, which is about 2½ ft. wide, is letting down a deal of water. The men have 2 fms. more to drive to be opposite where the ore first makes in the east lode in the 12 fm. level; the y will then cross-cut east to that lode, where I hope they will find a great improvement. Two men have also began to drive south from the shaft in the 25 fm. level on the middle lode, to ascertain its value in that direction, as the orey lode they had in the shaft has dipped that way. The surface work has progressed very slow for some time, owing to the carpenter being laid up, but he is recovered again, having begun to work yesterday. He will now proceed to finish the washing floors, drawing machine, &e., which are very much behind.

SOUTH TOWEY.—We are still driving the adit cross-cut east, to prove what more there may be in that direction.

there may be in that direction.

SOUTH WHEAL MARY ANN.—In costening we laid open a lode castof the great elvan course, which I think is No. 4 lode. We opened near the south boundary, which is, from present appearances, a very promising lode. As soon as the new windlass is completed, the men will commence sinking on it. We have also been sinking on No. 5 lode, according to the inspector's order; the ground is hard for sinking, and the lode is running north-west and south-east, underlaying north-seat about 2 feet in a fathom. The shaft is sunk 8 ft., making altogether 3 fms. from surface. The lode is 20 in. wide, composed of gossan, prian, horn-stone, and beautiful flookan on the footwall 3 inches wide, altogether a beautiful-looking lode. We have not yet found the main part of No. 7 lode; we have opened on several small branches, but there is a great change in the ground; in the last two pits the men have thrown up a quantity of shode stones, and, in consequence, I think the lode is not far from us. We shall continue on with the costeaning after to-day (July 14) with two men, and the other four will be engaged sinking on the lodes above mentioned. Our prospects here are looking well.

Stelley. The American II. The contraction of the first of the contraction of the contract to value. In the 135 end the lode is 18 in, wide, with occasional stones of ore, but not to value. In the 136 end the lode is 18 in, wide—saving work. North Mine: The 100 end is getting into better ground, and from its appearance we shall have a change shortly. In the 36 end we are desuing the lode. The ground is much the same as it was in last report.

TAYY CONSOLS.—The ground in the engine-shaft is easier for sinking, and the men are making good progress; part of the cross-course is now in the shaft, and most likely will reach down to the 30 fm, level. In the 65 fathom level the ground is very wet, lode 3 ft. wide, producing a little mundic, and spots of ore. The 56 end, on the north lode, is producing atoms of ore, the lode here being 12 to 14 ft. wide; I have put men to cross-cut through it, as the south part may possibly be most productive, as 1 find a change of that sort in the 46 fm, level. The 56 end, on the north lode, is poor, but the ground is casier for driving than it was, and I expect a favourable change. The 46 end, on the north lode, is worth 3 tons of ore per fathom; the same end, on the south lode, is at present poor; here I have put the men to cross-cut the lode, as in the stopes 10 fathoms behind this end the lode is 12 ft. wide, and 4 ft. of the lode, with the stone by the north wall, but now it is coming away from the south part of the lode, and I have no doubt but that this part of the lode will now be productive. The 36 end is producing good stones of ore. The stope in the back of the 46 is producing 4 to 5 tons of ore per fm. In the cross-cut north in the 12 the ground is composed of spar, peach, and spots of mundic and ore. We must be getting near the lode. The new shaft, on north lode, is easy for sinking, and in the lode we coexionally find stones of mundic, and spots of mundic and ore. We must be getting near the lode, The new shaft, on what part of the working, and produced the subject of the shaft to our weaking prought the water pumped from the shaft to our dressing near the lode

VALE OF TOWY.—The 10 fm. level end driving north looks well for lead, and is producing 1/5 tons per fm. The stope in the back of the same, likewise the winze sinking under the deep adit level, are producing good work for lead. In other respects, as last reported. Our sampling will be about 55 tons of lead ore.

WEST ALFRED CONSOLS.—The north lode in the 75 fm. level, west of Bazeley's winze, is 4 ft. wide, worth 64, per fm. The lode in the 85 fm. level, west of old sump shaft, is 5 feet wide, worth 15z. per fm. The lode in the stopes east of winze sank below the 69 fm. level, west of old sump shaft, is 5 feet wide, worth 15z. per fm. The lode in the stopes, west of above winze, is 4 feet wide, worth 20z. per fm. The lode in the stopes, west of above winze, is 4 feet wide, worth 20z. per fm. The lode in the stopes, west of above winze, is 4 feet wide, worth 20z. per fm. The lode in the stopes, west of above winze, is 4 feet wide, worth 20z. per fm. The lode in the stopes, west of above winze, is 4 feet wide, worth 20z. per fm. The lode in the stopes on the new form of the probability of the first per fm. The lode in the stopes on the probability of the first per fm. The lode in the stopes on the strats, we have every reason in expecting to find them productive. We have to-day (6th inst.) re-commenced driving the 55 fm. level, west of Philp's shaft; the lode in the present end is 2% ft. wide, of a disordered character.

WEST ALLT-Y-CRIB.—We have reached the adit level, and have commenced sink ing under it; the ground is favourable.

WEST BASSET.—The 84 fm. level east has intersected the cross-course, lode disordered a little, but producing some ore, and looking kindly to improve. In the 75 east, 10 fm. 3 ft. have been driven this month through good ore ground. The 65 east is 10 fm. 3 ft. have been driven this month through good ore ground. The 65 east is 5 fm. wide, worth 2½ tons per fm. The tribute pitches continue to look well.

WEST DING DONG.—The lode in the end in the 29 fm. level, west of the flat rod shaft

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s pos-s yet, a last o sus-ailow n and shaft 9 fect ode in tween scom-aich a ly re-

level; at 9/. fm.; re east east of east of

under 4 fms. cannot; this, creased e have for fix-he sur-

eate re-level in fathom, el every the east tek, and th good water, ble, and hope to out think think it e before . I will t may be

change in the ground for driving, showing a beautiful clean killas. Having opened upwards of 100 fms. on the back of the great master lode, we have discovered in two of the shode pits some flue rocks of tin, also at the intersection of the caunter lode a barge strong general hole; judging from the character of this lode we shall have at no great depth a large course of copper ore. Last Saturday I commenced a new shaft, to take the shore lode about 40 fms. in depth, as this lode is full of tin on the backs, also showing a lode that will let down water, it will be needful to drive from the shaft to cut the lode every 10 fms.

WHEAL SAMSON.—The lode in the cliff is still large, and producing some good work lead: some floors are better than others.

WHEAL SIDNEY (PLYMPTON).—The sinking of our engine-shaft to the 45 fm. level will be completed by the end of this week, and in the early part of next we shall commence our cross-cuts towards the middle and No. 3 lodes. The lode in the stopes cast and west of Derrick shaft, both in the backs and bottom of the adif level, continue to hold their size, and are equally as good its quality as when last reported. On No. 3 lode we have cight men driving cast on its course, and I am happy to say that both cast and west the lode is very regular in both emis, being from 3 to 4 feet wide, and producing excellent work. In the course of another month we shall employ from eight to twelve additional bands to stope away the backs after the mion at present driving there, which will greatly increase our tinstuff, and, consequently, render more stamping power necessary, for which, in fact, we are my reparting; and I believe that in about three months from the present time we may reparting; and I believe that in about three months from the present time we may reparting; and I believe that in about three months from the present time we fail of the "as an egg is full of mest;" so where we may we are sure in find it. We dispatch our samples to-morrow (July 15), and estimate the quantity in pre

former company.

WHEAL ZION.—In driving on the south part of the lode in the 30 east we have just intersected some very good stones of copper ore, and if any further improvement occurs you shall be informed of it. The 40 east and west is without riteration; the 40 cross-cut south is dry ground, favourable.

WHITFORD.—The lode in the winze sinking below the adit level on No. 4 lode is 3 ft. wide, which presents a more promising appearance than for some time past, but producing no ore. The lode in the back of the adit level is 4 feet wide, producing stones of lead, but not quite so good as fast reported. We have no other alteration since our last communication.

FOREIGN MINES.

ALTEN MINES-[Mining report from the 14th to 28th June.]

Raipas.—Since my last report, no alteration of any importance has taken place in e mine, except that the water is receding fast, and that we expect in the course of few days to resume operations in our 25 fm. workings. In the shallow addit workings the tributers are breaking out some ore of a superior quality, though not in years of manning.

ings the tributers are breaking out some one of a superior quality, though not in any great quantity.

Critical Missa.—At Woodfall's, the lode in the level is considerably increased in size; it is 5 feet in breadth, and centains some good ore—its appearance is also very encouraging. The tribute pitch in the back of the north lone is rather deteriorated, and the monthly produce will not be increased this month.

Old Mins.—The stopes are looking very good, particularly to the eastward, where they yield from 6 to 7 tons of ore per fathom. The 10 fin. level, cast of Bergmester's shaft, is also looking better. and yields about 2½ tons of ore per fm. Next month we intend to drive the deep and it level towards the castern ground.

Michell's—The look in the level has not improved; the ground is very hard, and the men make very little progress; the lode, however, is still regular, and the prospects are promising. The winner is not quite so good as when last reported, and the returns from this bargain are less than was expected. The new level under the winner is without change; we have a small vein about 3 in. in breath, with occasional spots of ore. The ore dressing is rather slow, in consequence of the scarreity of water, having scarcely had any rain for the season. We hope, however, to get all the old stocks returned by the end of August.

IMPERIAL BR AZILIAN MINES—[Received July 14.]

IMPERIAL BRAZILIAN MINES - [Received July 14.]

Gongo, June 1.—I observe that you have selected Mr. Henry Oxenford, jun., a chief commissioner in my stead, and I doubt not but that you will find in him all you desire. Mr. Joel Hitchens has been sent in charge of animals to copyey him and his

chief commissioner in my stead, and I doub not our than the convey him and his desire. Mr. Joel Hitchens has been sent in charge of animals to convey him and his family to this place.

Govoe.—The tunnel has been put forward the past month 2 fins. 3 ft., and the excavation of the old workings have been continued as usual. A few months more will bring the present works (marked B on the section) near to Walker's shaft, where a large body of caseally is laying on the jacotings, part of which must be removed ere the work can be proceeded with much further westward. Goldsmid's stamps are at present supplied from a portion of this stuff, which appears to have been the upper part of the jacotings formation slid down at one time from the side of the mountain, and as this produces more gold than the jacotings now going to Joinville's, I purpose shortly having a rise up from the tunnel under it, and supply that stamps therefrom Joinville's stamps produce has been small for a long time past, and when it is considered that 2600 tons are handled over mouthly for a produce only of 2 grs. per ton, it is very evident such stuff can never pay expenses. In Soare's level, the shaft has been holed to the rise, and the level again thoroughly ventilated.

CAMBAL—40% tons of the lode from the end driving eastward have been stamped during the past meanth, and produced 2 ors. 7 dwts. of gold, or 26 grs. per ton.

NATIONAL BRAZILIAN MINING ASSOCIATION :-

Cocaes, May 31.—In my last of the 30th April, I alluded to the ore showing somewhat poorer, both as regards the jacotings and the hard stone, and which, for the present, continues; but none knows better than yourself how liable jacotings win are to such changes, so that this state of things may not continue long, but a re-actior for good may occur, with a return better than ever. The progress westward to the Terra Cahida is all but complete, and good samples are ever and anon taken from the course of the adit. In the stope which Roberts had been opening the vein is very promising, and I think some good returns will be made from this place. In the castern part of the stone is also very promising, and some very good samples have been taken from this point.—Produce for the month ending 31st May, mks. 5 7 3 35.

LINARES MINES .- Received from Capt. A. W. Martyn :-

LINARES MINES.—Received from Capt. A. W. Martyn:—

Poso Ancho, July 2.—There is somewhat of an improvement in the engine-shaft, the ground is a little more favourable for sinking; the lede is large, producing some good lead ore, worth 1 ton per fathom, and from the appeirance of it I think we shall have further improvement shortly; it is now 54 ft. below the 65 fm. level, and we hope to complete it with the necessary fork by the end of next month to the 75 fm. level. The 65 end, west of engine-shaft, continues poor, and the ground hard, consequently we cannot make the progress we could wish—it is in advance of the what 30 varas. In the 65 end, west of engine-shaft, continues poor, and the ground hard, consequently we cannot make the progress we could wish—it is in advance of the what 30 varas. In the 65 end, west of San Anton, the lode is worth 2½ tons of ore in fathom—driven in advance of the winze 40 varas 2 ft. the end west, on this part of the lode, is for the present poor. In the 55 end, west of Casualidad winze, the ground continues favourable for driving; the lode is worth 2 tons of ore per lathom, and in advance of the winze 35 varas. In the new cross-cut south we have just opened on another branch of lead, but owning to its not yet being cut through, I cannot state its size—driven beyond the level of varas 2 ft. Calbalano's winze, west of Wilson's, in the 55 fm. level, is 2 varas 2 ft. below the level, worth 1 ton of ore per fathom—the ground is hard for sinking. San Jorge winze, east of San Anton, is 3 varas 1 ft. 6-fm below the level, worth 3 tons of ore per fathom. The stopes east of San Anton, and west of Las Nieves winze, are nearly completed to the bottom of the 55 fm. level, consequently we shall be in a position shortly to remove the lift from Shaw's shalt, and when convenient purpose sinking this shart below the 55 fm. level. The 55 fm. level consequently we shall be in a position shortly to remove the lift from Shaw's shalt, and when convenient purpose sinking this shart below the 15 fm. leve ore per fathom. In the 31 end, east of the cross-cut, at Thorme's shark, on the north look, the lode is large, and very promising: it is now worth 15, to nof ore per fm., and 10 wars 2 ft. beyond the cross-cut. The end on the middle lode, in this cross-cut east, is worth 156 non of ore per fathom. The end cast of La Esperanza cross-cut, on the north lode, also in this level, continues poor; beyond the cross-cut 35 warsa. Garcia's winze, in this level, on the north lode, is worth 3 tons of ore per fathom, and 16 varas 2 ft. below the level. The 31 end, west of San Juan shaft, is poor; the new winze, on this lode, in this level, is worth 1 ton of ore per fathom. At Field's shaft, we hope to complete the cutting of the pist in the 31 fm. level this month—the lode is worth ½ ton of ore per fathom. Taylor's shaft is cut down to the depth of 20 v.ras, and shortly shall commence walling it up with masonry. At Warne's shaft we find the water is still too quick to keep with barrels, consequently we purpose postponing if or a month or two longer, hoping by that time the water will full back sufficient to enable us to get to the 31 fm. level. In the 20 fm. level, west of Warne's, the lode is regular, worth ½ ton of ore per fathom. The new shaft, in San Francheop pertentions, the walling up is completed, and the men have resumed the cutting it down below the same. Kennedy's shaft is cut down to the depth of 15 wars 2 ft. The ribute department, on the whole, is not looking quite so well. We think June cres will not amount to the estimate made by 29 or 30 tons, and our calculation for July is 250 tons.

ROYAL SANTIAGO MINES. Received July 11.]

ROTAL SANTIAGO MINES. — Received July 11.

Colors, she 2.— I went through the mine yesterday, and am sorry to say that I have sery little improvement to report to you. Taylor's shaft is 3½ fms. under the 4 fm. level; the tode is 9 ft. yield, and orey throughout, but is so mixed with munder and poor stone, that the yield remains shout 6 tims of ore fms. The 44 east is still it hand ground, the lode about 5 in. wish of ore. The water is more plentiful, and I expect a change thority for the better. The wince in the 20, west of Taylor's, saning from the 3½ is looking better; the lode is enlarging, and is now producing 1½ tim of oreper fm. We have contaminated the adic level west to Discor ery shaft, and have complement to drive the level west, which will be continued without intermission. The lode's is 4, wide, rather hard at present, notwithstanding the gossan is acattered with yellow and grey ore. I consider it a promising lode, and believe it will improve as we advanted westward. Our raisings will be low this month, I fear not beyond 40 to 50 tone.

June 15.—I have very little alteration to report in the mine. Taylor's shaft is not coaking so well on the north side, where we have generally had the best leader of ore. here is generally now more quarts and numde; in other respects the lode is the ame—ore throughout, but of low quality. In the 4t east the branch of ore 8 inches ride, referred to in my last, has disappeared, and we have cut another branch on the first side, 16. In the continuity stones of ore, but numdle is mast abundant. The 4 west is under courtred; the lode is 2½ ft. wide, 18 in. of which towards the bottom is composed of friable quartz and stones of ore; it has not an unpromising apearance, but at present yields nothing for the dressing floors. The winne in the 20, east of Taylor's, is not producing so well: there is now in this wince a large capoly die, to the north of what has been hitherthe sunk upon, which contains a little ore, at not worth saving. We continue to break a little ore from the back of the 33 fm. red, which, with what comes from Taylor's shaft, constitutes our russings.

THE GRAND DUCHY OF BADEN CHARTERED MINES.

Preiburg, July 6.—In the and driving cast in Wilhelm's level the love is 1 ft. wide, worth 200, per fm. The pitches in the backs of all the levels continue the same as when reported on by Professor Ansted. The Rothgultigers in the winze under the Tradpert's level continues good. No other change in the mines. Our raisings last week were upwards of 40 tons of dressed ore.

The Mining Market; Brices of Metals, Ores, &c.

METAL MARKET, London, July 15, 1853. ENGLISH IRON.

Bar and bolt a ...
In Wales a ...
In Liverpool a ...
In Staffordshire a ...
Sheets, single a ...
Hoop a ...
Hoop a ... per Ton. | SPRITER. c | 48 10 0 | On the spot ... p. ton £21 0 0-21 5 0 | -8 0 0 | To arrive ... 21 0 0-21 5 0 Tile, 14 to 28 lbs. a ...p. ton
Tough cake a, sheathing and bolts a ..p. lb. P. ton 22 0 0 Stirling's Non-tamenting, or Hardened, ting, or Hardened, ting, or Hardened, Surface Rais.

Cold-blact, No. 1 Foundry 5 10 0-6 10 0 Charcoal bars - 14 10 0 Stirling's Patent Glasg. - 3 12 6 Toughened Pigs Glasg. - 3 12 6 Ditto Wales 4 0 0-4 5 0 PORKION PRON. a - 12 0 0 21 ENGLISH TIN, e Banca powt, 5 8
Straits (uncertified), , 5 6 PORKIN FRON. a -12 0 0

QUICKSILVER f p. lb .- - 0 2 4

GLASGOW, July 14.—Our pig-iron market, since we hast addressed you, has flue nated between 53s. and 54s. To-day we close, sellers 53s. 9d. to 54s., and buyers 53s. 6d prompt settlement. Bars as formerly quoted—in fair demand.

Mixes.—There is still great stagnation in the mining share market, and many speculative shares having been forced for sale, the sellers have been obliged to submit to very low prices to effect business. Most of the large dealers are said to be full of stock, and amongst the general public there is little disposition to embark in any but dividend-paying concerns. Should the present panic weed the market of some of the rubbish thrown upon it of late, it will, in the end, render essential service to the bond fide and legitimate undertakings, the expenses of which have been greatly increased by the demand for labour and materials, caused by the number of new setts put to work. Alfred Consols shares have maintained their price of 19. 10s. to 20.1; Devon Great Consols, 380.1; West Caradon, 250.1; South Caradon, 210.1; West Providence, 461. to 47.1; Keswick, 9.1 to 10.1; East Buller, 7.

East Buller, 7?

In the Metal Market, Copper, Tin, and Lead, continue in large demand, and prices firm, notwithstanding the lower rates paid of late to the miner, which causes much comment and dissatisfaction. The smelting companies have the whole and sole centrol, and notwithstanding they are deriving such vast profits, they give the miner a price having no relative approximation to it, thus creating considerable discontent.—Tin-Plates are full 6d, per box better in price, and stocks reducing very fast.—Of Scotch Pig-Iron the same may be said, the shipments of which are very large, at from 53s. 6d. to 54s. 6d., free on board. Rail Iron is now 9t. per ton for immediate delivery, owing to a sudden demand for America; the makers have orders on hand that will take more than twelve months to complete. In Bar Iron, a reduction in price has been most unexpectedly announced, without any just or apparent reason for it, which time only can explain.

In the Bullion Market.—Mexican and South American dellars. 4s. 113d.

In the Bullion Market, —Mexican and South American dollars, 4s. 114d. per oz. Bar silver without gold, 5s. 14d. per oz. stanuard. Bar gold, 77s. 9d. per oz. standard.

77s. 9d. per oz. standard.

At the Eyam Mines (Derbyshire), quarterly meeting of committee, a dividend of 5t. per 100th share was declared—leaving balance in favour of proprietors amounting to 367t.; another sale of ore was fixed for the 4th Angust.—At a special general meeting of the company, on the 11th inst., the number of shares was increased to 1200; the additional capital (3000t) being raised for the purpose of opening and elearing out old shafts, levels, &c., and increasing the general workings of their possessions.

At South Wheal Frances meeting, on the 4th inst., the accounts showed—Balance from last account, 717t. 11s.; ore sold, 3036t. 2s. 3d.; tin, 254t. 18s. 1d.; property tax on dues, 16t. 4s. 2d.—4024t. 15s. 6d.—Mine cost for April, 817t. 3s. 7d.; ditto May, 743t. 18s. 9d.; merchants bills, 663t. 18s. 1d.; dues, 219t. 8s.; rates, taxes, &c., 194t. 17s. 1d.: leaving balance in favour of adventurers, 1385t. 10s. A dividend of 3t. per share (744t.) was declared. The nett profit for the two months was 667t. 19s., and after payment of dividend the balance in hand was 641t. 10s.

At East Wheal George Mining Company's meeting, on Tuesday (John

At East Wheal George Mining Company's meeting, on Tuesday (John Young, Esq., in the chair), the accounts showed—Balance from last account, 1981. 7s.; mine cost for April, 1404. 13s. 11d.: May, 1831. 0s. 11d.; June, 1601. 3s. 7d.; merchants' bills, April, 1061. 13s. 8d.; May, 91. 6s. 6d.; June, 351. 0s. 3d.; rent of mine, 561. 5s.; secretary's salary, 121. 10s.=9011. 0s. 10d.—Ore sold, May, 28 tons 10 cwts. 2 qrs., at 61. 5s. 6d. per ton, and carriage, 1571. 9s. 3d.; estimated value of ore sampled, 2501.: leaving balance against the mine, 4931. 11s. 7d. A call of 10s. per share was made. [Cast. Lean's recort will be found in another column.]

was made. [Capt. Lean's report will be found in another column.]

At Polgear and Lancarrow Mine meeting, on Wednesday (L. F. Edwards,
Ezg, in the chair), the accounts showed (including arrears of cails) a balance in favour
of adventurers of 242°. It was proposed that a special meeting be called to consider
the propriety of subdividing the shares, and a resolution was passed that Mesers. Smith
and Roberts, of Truro, solicitors, be instructed to take proceedings in the Stannary
Court against a shareholder, for the recovery of call on 290 shares. A call of 3a, per
share was made.

share was made.

At the Caradon Consols meeting, on Monday, the accounts showed—balance last account, 4631, 12s. 4d.; labour cost, March, April, and May, 4031, 16s. 5d.; merchants' bills, ditto, 5151, 11s. 6d. = 13831, 0s. 3d. — By calls, 10241: leaving balance against adventurers, 3591, 0s. 3d. A call of 30s. per share was made. The committee reported that since the last quarterly meeting satisfactory progress had been made in the mine; the 30-inch cylinder engine was an excellent piece of machinery; tribute pieches could be set in ground opened by former parties; and there was little doubt but in following Captain Dunstan's plan of working, a very moderate further outlay would render the mine productive smi profitable. Capt. Dunstan's report on the position of the operations was quite satisfactory.

At West Wheal Alfred meeting, on Monday, the accounts showed—Balance last account, 3537? 0s. 7d.; labour cost for March, 348l. 5s. 4d.; April, 479l. 19s. 2d.; May, 387l. 1s. 1d.; merchants bills for March, 864l. 2s. 1d.; April, 595l. 4s. 5d.; May, 457l. 8s. 7d.; secretary and management to end of June, 67l. 10s. = 6236l. 11s. 3d.—By calls, 3750l. copper ore sold, 229l. 9s. 8d.; tinstone sold, 185l. 16s. 2d.; Treloweth shares in error, 25l.: leaving balance against the mine, 2046l. 6s. 5d. A call of 8s. per share was made. The committee reported that they still feit every confidence in the ultimate result, and that depth only was required to obtain success. Capt. Thomas Richards reported that in the wince aping in the 45 the lode was 7f. wide, 2 ft. good yellow ore; in the 5s they intend to cut through it, expecting a good lode of ore. In the 37 the lode is 4 feet wide, containing copper over. The mine is in good working order, having a 70-inch cylinder angine, with four boilers, and all the necessary machinery to ise for a long time.

shound eyilinder engine, with three boilers, and all the necessary machinery to last for a long time.

At the West Wheal Treasury meeting, on the 4th inst., the accounts showed—Balance last account, 1996, 0s. 8d.; ores sold (fees dues, 1-18th), 1744/. 18s. 2d.—1943/. 18s. 10d.—Mine cost, March and April, 764/. 8s. 1d. merchants bills, 552/. 19s.; tribute balances, 474/. 17s. 8d., Trutal Mine, 25/. 6s. 8d.; leaving balance in favour of adventurers, 126/. 7s. 3d. (Apr. Thomas Richards reported that the lode in the 50, sets of Field's cross-cours, was 13 in. wide, of very promising appearance. Parry's shaft was sunk 5 fms. belone the 50, on Jane lode. The pitches were looking well.

At Rast White Grit Silver-Lead Mine meeting, on Thursday (P. A. Catti, Esq., in the chair), the accounts showed—By calls. 1025/.—M2 cost to Feb. 28, 475f. 6s. 8d.; general expenses to end of March, 195f. 0s. 54 mine cost to May 31, 172f. 9s. 8d.; general expenses to the end of Just 49f. 10s. 10d.; printing, &c., 4f. 6s. 6d.; leaving balance in hand, 128f. 5s. 11d A call of 8s. per share was made.

which in the present end was 18 in, wide, of a saving quality for tin.

At Norbury Mine meeting, on Thursday, the accounts showed—ments on account of mine costs and general expenses to the 14th of 1419/3s. 3d.—Receipts on account of calls to same date, 500?. less balance in favour of mine, 80% 16s. 9d. A call of 2s. per share was made accounts of mine costs and general expenses to 14th 1396%. 17s. 7d.—Calls received to same date, 1600%. Item shows Payments on account of mine costs and general expenses to 14th 1396%. 17s. 7d.—Calls received to same date, 1600%. Item made favour of adventurers, 204%. 2s. 5d. A call of 2s. per share was made at west Allty-Crib Mine meeting, on Thursday, the accounts showed—Payments on account of mine costs and general expenses to 14th 419%. 14s. 9d.—Receipts on account of calls, 400% leaving balance to purser, 196%, 14s. 9d. A call of 4s. per share was made.

At Treloweth Mine meeting, on Tuesday (Thomas Harrison, Escherich, 196%) and 196%. 196% and 196% of the chair), the accounts showed—Balance last account, 1161% 196% mine cost for three months, 389% 0s. 5d.; merchants bills, 325%, 196%. London expenses, 30%—1896%, 19s. 4d.—Calls received, 1250%; less balance against mine, 646%, 19s. 4d.—Calls received, 1250%; less balance against mine, 646%, 19s. 4d.—Calls received, 1250%; less balance against mine, 646%, 19s. 4d.—Calls received, 1250%; less the chair), the accounts showed—Call of 2s. 6d. per share, 500% cost, four months, 176%, 13s. 10d.—leaving balance in favour of sturers, 323%, 6s. 2d. The report of the committee stated that the their body had visited the mine, and found the shart tank on the north size set 146 fms., where a good lode of thustaff had been cut. The appearance of fully confirmed the reports made by the agents, and the tinstaff at surface we also had to the committee were of commet had been cut. The appearance of fully confirmed the reports made by the agents, and the tinstaff at surface we also the committee of management, who syer authorized for enter into

wed—Ba-il. 6s. 4d.; or March, y and ma-ls, 3750t.; Treloweth 6s. 5d. A t every con-ain success: ode was 7t. etting a good ae mine is in ters, and as inery to last

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n favour of signed that the street are appearance of it at surface was do be given for a soat 850/. The Mr. M. D. Ruckh to enter into the At the Devon and Courtenay Consols meeting, on Tuesday (Mr. W. A. Palmer in the chair) the accounts showed—Balance from the last accounts 34. 18a. 9d.; labour cost for May, 197l. 19a. 4d.; June, 176l. 17a. 9d.; merchants' bills, 121l. 4s.—530l. 19a. 10d.—By cash for whim, 6l.; calls, 488l. 7s. 6d.: leaving balance against the company, 37l. 12a. 4d. A call of 2a. 6d. per share was made, and 10 shares were forfeited for non-payment of calls.

Eyam, Maesyrerwddu, Coetia Llys, Hendre, Deep Level, Merllyn, Ta-lacre, Holywell Level, Ty-maen, Orsedd, Penclyn, Bryntail, East Shallee, Gurtnadyne, Kirkendbright, Rhoswydol, Dyfngwm, and Bwlehgwyn, have sold lead ores.

The Devon Great Consols, we believe, will declare a dividend of 10%

The Devon Great Consols, we believe, will declare a dividend of 10%, per share on Friday next.

At Crow Hill Mune (St. Stephens), the shaft has been cleared to the 35; the south lode can be seen for 20 fms. unworked, 2 to 3 ft. wide of good lead ore, which will let on tribute; the mundic has become softer, and of a sandy character, which most probably in depth will give place to a greater quantity of lead ore. The stratum is highly congenial, and the ore assayed has given 60 cs. of silver to the ton of lead. The north lode has not yet been cut in the 35 fm. level.

At West Fowey, the ends at present are poor; a winze sunk on one of the shoots at the 60 is orey and kindly; the 70 is driving west on the main lode, with promising indications; the 90 has commenced to drive, but requires 12 months to reach the shoot; the 50 cross-suit driving south has a good lode gone down below the following the 50 fm about 12 fms. long. There are other tutwork bargains on speculations which promise well. There is not much ore at present raising on tribute, the largest proportion being worked out, and the deeper levels not yet brought to bear. Miners are scarce, and ultimately the agent expects there must be a rise in the price of metals.

At Lewis Mines, the ongine and sump whim-shafts have been sunk to the 100, where the lode varies from 1½ to 4 ft.—says, peach, and copper, with good indications. Pracei's shaft has been sunk to the 90, and at the 80 a great many fathoms of bucks remain to be taken away; the present end has improved, producing good stones of tim. In the 70 the lode is 1½ ft. wide—tribute ground. The total number of men, beys, and girls working is 34!. It is fully expected that before the inground in sight is taken away, the 60, 70, 80, and 90, which are not so cheering at present as they have been, will again improve, and enable the usual profit to be continued.

At Prideaux Wood, the 34 end, where a good course of ore was expected, it is intaken away, and enable the decidence of the men tower of the mine are at

so good as it was, but still orey and among, the sound, and ventilate both levels. The prospects in this part of the mine are very good. The tin lode is much the same as plast reported.

At Wheal Tremayne, in Boundary shaft, under the 93 fm. level, there is a little tin, ast to value; the 93 east is worth 4t. per ton, the stope and back, 5t.; the stope in the 83, 4t; the rise in the 73 to spening tribute ground; the stopes in the 63 are worth 8t. In the 90, west of the new ongine-shaft, the lode is 1½ ft. wide, tittle east, 2½ ft. it he stope in the back is worth 2t. per fm. In the 90 east the lode is 1 ft. wide; the stopes ditto are worth 4t. per fm. In the 70 the lode is 3 ft., and in the 50 east 2 ft. wide, unproductive.

At Yeoland Consols, we are informed, they are raising stones of tin, almost solid ore, coated with white prian, and, if no accident occurs, will sample on the 28th inst. between 8 and 9 tons of tin, the produce of one month. Altogether, the mine never looked so well as at present.

At Wheal Constance (by East Wheal Rose), the engine-shaft is holed to the 4th, and they expect coon to be in a position to raise lead ore fast.

From Wheal Robins, the agent writes, under date of the 13th inst. —"I never saw the old lode, or any other part of the mine, looking so well as at present in the 20 fm. level east; we have now a branch about 3 in, wide, of very rich grey copper ore; the lode, altogether, is about 2 ft. wide, and produces some rich stones of ore, independent of the branch, while the stratum around is all that can be wished."

Wheal Whitleigh (Devon) is looking very kindly, with promise of improvement; a rise is being made from the 42 to the 22 for ventilation, which is expected also to open over ground.

The whole of the shares in Pencorse Consols have been allotted and taken. During the week, shares have changed hands in Alfred Consols, Con-

The whole of the shares in Pencorse Consols have been allotted and taken. During the week, shares have changed hands in Alfred Consols, Condurrow, Herodafoot, North Pool, North Wheal Basset, Par Consols, South Caradon, Tamar Consols, Timeroft, Trehang, Treleigh Consols, West Caradon, Wheal Basset, Pell and Lanarth, Calstock United, Caradon Consols, Carryorth, Caramanil, Cubert, Devon and Courtenay, Devon and Cornwall inited, Devon Great Timeroft, Duke of Cornwall, East Wheal Leisure, East Wheal Margaret, Gelfron, Gorn (Llandidoes), Great Bran, Consols, Great Crimis, Great Wheal Aladern, Great Wheal Maddern, Great Wheal Maddern, Great Wheal North Devon, North Levant, North Wheal United, Tergunstis, Mill Pool, North Devon, North Levant, North Wheal Unity, Old Wheal Basset, Peter Tavy and Mary Tavy, Porkells United, Respryn, Red Dragon, Rhoswydol and Bacheiddon, Rosewarne, Sidney Geolophin, Stinney Wheal Buller, South Charlotte, South Crenver, St. Day United, Swanpool, Tees Side, Trannack Consols, Treburget United, Treloggan, West Abrahum, West Basset, West Crimis, West Forwy, Consols, West Wheal Darlington, West Wheal Russeli, Wheal Agar, Wheal Carpsater, Wheal Cupid, Wheal Engs, West Yando, Meal Grakus, Wheal Agar, Wheal Carpsater, Whaal Cupid, Wheal Engs, West Pranco, Wheal Guskus, Wheal Theidy, Wheal Trevens, Wheal Cupid, Wheal Sulver Brook, South Devon Consols, North Britain Burra Burra, North Fower, Pottimore, Silver Brook, South Devon Consols, West Strain Burra Burry, North Fower, Pottimore, Silver Brook, South Devon Consols, West Strain Fark, West Wheal The Fortune, Wheal Person, Wheal Ferdune, And Harder Fark, West Wheal Royal Carlotte, Swanpool, Tees Side, Trainage Consols, Hill Bridge Consols, North Britain Burra Burry, North Fower, Pottimore, Silver Brook, South Devon Consols, West Strain Fark, West Wheal Fortune, Wheal Person, Shank Fortune, Wheal Person, Sha

hast week's quotations; Jamaica Copper, 2½ to 2½ prem. Liguanes of Jamaica and Port Royal also improved. United Mexicans were firm at 4; we River, ½ to ½ prem. a decline on last week; Obernhof remained without alteration at ½ to ½ prem. At the Royal Santiago Mining Company's half-yearly meeting, on Wednesday (Baron de Goldsmid is the chair), the directors' report showed that the expenditure during the last six months had been 11,900., and the receipts 8300l., showing a loss of 3800l. The chairman stated that after discharging the whole of their liabilities the company would have an available capital in hand of about 5000l., which cam, however, was inadequate to proceed with the undertaking, and it was, therefore, proposed that a call be made of 1l. per share, which would increase their capital to 12,000l. Owing to the great dearth of labourers, and the visitation of cholera, they had not, during the past half-year, proceeded so satisfactorily as they had anticipated; but the quality of the ore which had been obtained, and the well-known productive-ness of neighbouring mines, left no doubt that the undertaking would, if prosecuted with spirit, be ultimately renuncrative. A call of 1l. per share was unanimously sgreed to, and the utmost confidence expressed in the undertaking. On Wednesday, the accounts showed the entire receipts one apital to have been 43, 229.11s. 7d., and the outlay 33, 918l. 12s. 4d., leaving balance in cash, and securities in London and Australia, 7410l. 19s. 3d. The report was highly satisfactory. The principal discussion arose upon the question of the payment of a bonus out of premiums realized or the said of shares, the directors considering the asfest plan would be to postpone its payment until it could be increased, as there might arise an immediate requirement for the cash in hand. Further consideration was postponed till the next meeting.

At the Port Royal and St. Andrew's Copper Mining Company's meeting at the London Tavern, on Thursley (Wm. Ghadstone, Esc., in the chair), a resolut

balance in favour of the company (including 184/. 16s. 11d., profit and loss), 345/. 4s. 7d. A dividend of 20 per cent. per annum, or is, per share for three months, was declared. The chairman observed that at the previous meeting, held on the 16th of April last, the report of the directors expressed an assurance that the payment of such a dividend would be made in July next, but such had been the success of their operations, that they were prepared, if the shareholders desired it, to make the dividend payable a month previous to the period atsted, and that without touching a shilling of their capital. The shareholders would see by the financial statement that their expenditure had been gradual, and he hoped they would also be of opinion that it had been judiciously applied. He gave a lengthened and ineit atstement of the mineral property known as the Obsenhof, Vinar, and Vinden mines, and expressed his conviction that they abound in wealth, an opinion which he had arrived at after a careful impection, accompanied by Capt. Lenton. After some discussion it was unanimously resolved that the dividend should be payable on the late of August next. Messrs. Davey, Huzeltine, and Stores were appointed menaging directors. A fell report will appear in our next publication.

The Alten Mining Association have advices to the 28th June. At Baipas

fell report will appear in our next publication.

The Alten Mining Association have advices to the 28th June. At Raipar the water was receding fast, and they expected shortly to remain operations in the 25 fm. workings. At United Mines, at Woolfall's, the lode was considerably increased in size, and its appearance encounging. The stopes in Old Mine were looking promising, particularly to the castward, where they yielded from 010-7 tone of ore per fm.

The Imperial Brazilian Mining Association have advices to 1st June samps produce had been small for a long time past, and 2600 tons worked monthly sproduced only 2 grz, per ton. From Cannar, 49½ tone had been stamped during the past month, and produced 2 ozs. 7 dws. of gold.

The National Brazilian Mining Association have advices to the 31st May. The progress vestward to the Terra Calnila were all but complete, and good cambles were baken from the course of the addis. In the stope which Roberts had been opposing the vest was very premising, and some good samples were baken from the course of the addis. In the stope which Roberts had been opposing the vest was very premising, and some good samples where baken from the course of the addis. In the stope which Roberts had been depended to the perfect of the mouth ending 51st May was May. 5 7 3 38.

The Linares Mining Company have received advices from Captain Martyn, under date the 2d inst. There is an improvement in the engine-shaft; the lode is large, worth I ton per fm., and down 54 ft. below the 65 fm. level. In the 65, east of San Anton lode, It is worth 2½ tons per fm. In the 65, west of Casualidad, 2 tons; the 55, east of La Fortuna winze, has improved. In the 45, east of Suerte, 1 ton per fathem; end of the cross-cut, 1½ ton. The 31, east of Thorase's, 2 tons; in Thorne's shaft the lode is large, worth I ton. The tribute department, on the whole, was not tooking quite so well; and it was expected that the June ores would not reach the estimate by 20 or 30 tons. The estimate for July is 220 tons.

The Royal Santiago Mining Association have advices to the 15th June. There was very little improvement to report. Taylor's shaft was 3½ fms. under the 44; the lode was about 9 ft. wide, yielding about 6 tons of ore per fm. The winze in the 20, west of Taylor's, sinking from the 32, was looking better. The raisings for the month would be low, not beyond 40 to 30 tons.

The St. John del Rey Mining Company have advices to the 31st May. The gold extracted to the 18th May was \$403 citavas, from 460-01 cubic feet of sand (result of nine days' stamping), yielding 18-25 cits, per cubic foot. Mr. Morgan started on the 26th May for Rio Janeiro, with 12 boxes, containing 63,610 citavas, equal to 611-186 lbs. troy of amalgamated gold, to be shipped by the Rio agents as usual, unless they can dispose of it at Rio on the terms already established with Sen. Pallia Santos. Gold extracted to the 31st May, 16-19 cits, from 944-27 cubic feet of sand (result of nine days' stamping), yielding 17-91 cits, from 944-27 cubic feet of sand (result of nine days' stamping), yielding 17-90 cits, per cubic foot. The produce of the first nine days averaged 934 cits, per diem, and the succeeding ten days only 851 cits, per diem, and the succeeding ten days only 851 cits, per diem, and the succeeding ten days only 851 cits, per diem, and

A company has been formed at Genoa for the working of 25 mines in the island of Sardnins, several of which contained lead and silver. Counts Litta and Bromeo and General Albert della Marmora, who lately visited those mines, are at the head of the undertaking.

the island of Sardinia, several of which contained lead and silver. Counts Litta and Bromeo and General Albert delia Marmora, who lately visited those mines, are at the head of the undertaking.

The gold mining share market has this week been characterised by a very decided feeling of depression. The demand on the part of the public is almost quite suspended. The accounts of the several companies come slowly to hand. Private advices are not generally encouraging; and the dealers are well supplied with shares. The consequence of this state of things is, that prices are now lower than they were last week. On Monday, the shares were flat: British Australian were done at \(\frac{1}{2} \) discount. On Monday, the shares were flat: British Australian were done at \(\frac{1}{2} \) discount. On don and California Gold Quartz, were done at a heavy discount. On Wednesday, there was little movement in the shares. On Thursday, there was a slight rally; but the market, owing to the complicated state of affairs with regard to the Turco-Russian question, must be considered in an unhealthy position. The arrivals of gold from Australia this week have been the General Hewitt, 38,000 ozs.; the Stebonkeath, 46,000 ozs.; and the Syria, 6800 ozs. The transactions on the Stock Exchange will be found in the usual place. The non-official are—London and Liver-pool Australian Gold Mining and Streaming, par to \(\frac{1}{4} \) prem: Australian Mutual, \(\frac{1}{4} \) to \(\frac{1}{2} \) per share; Australian Consols, \(\frac{1}{4} \) to \(\frac{1}{4} \) for \(\frac{1}{2} \) per share; Garnett and Moseley, 2\(\frac{1}{4} \) to \(\frac{1}{2} \) per share; I Aigle d'Or, \(\frac{1}{3} \) to \(\frac{2}{3} \) per share; Garnett and Moseley, 2\(\frac{1}{4} \) to \(\frac{1}{2} \) per share; Garnett and Moseley, 2\(\frac{1}{4} \) to \(\frac{1}{2} \) per share; I Aigle d'Or, \(\frac{1}{3} \) to \(\frac{1}{3} \) per share; I have been the week. Land shares have remained without any material alteration, but with a downward tendency

HULL, JULY 14.—Our correspondents (Messrs. T. W. Flint and Co.) state that transactions in mining shares are to the smallest possible extent. There is no inclination evinced to press sales at the reduced quotations; but, on the other hand, there is not the slightest disposition to invest further until there is more life in the market. LEEDS, JULY 14.—Our correspondents (Messrs. Henwood and Co.) announce a decidedly improved feeling for mining transactions. Sales have been effected in James, Pencorse Consols, Yorkshire Mining Company, Caradon, and Wheal Fortune (South Tawton). Enquiries for Poltimore and Wheal Prockter, at improved rates.

THE COLLIERY EXPLOSION AT OLDHAM.—The inquest on the bodies was resumed yesterday, at the Angel Hotel, Oldham, before Mr. D. F. Dearden, coroner. On Saturday last Thomas Driver, and Thomas Inman, both aged 22, both unmarried, died of injuries received from the accident—making the total number of deaths 20. The two Government Inspectors and other witnesses had still to be examined when our report left.

amined when our report left.

MINES IN EGYPT.—Mr. Bryant, in the Evening Post (U.S.), says, "When I was in Upper Egypt I fell in with an Indian who was employed to obtain sulphur from a mine among these mountains. 'They are incredibly rich (said he) in beds o cre of various metals and other mineral productions; but these cannot be worked for want of fuel. Egypt has no mines of coal; all that is used in her steamers and her manufactures is brought from England. She has springs of mineral oil, the indication of beds of coal, and wherever they are to be found, the Government has mad excavations to a great depth and at great cost, but without success. An Arab, it wandering among the mountains near the Red Sea, not long since, found a little pool of quicksilver where it had flowed from the rocks. He attempted to scoop it up with his hands, but it slid through his fingers; he then drew it up into his mouth, fille with it the leather bottle in which he carried water, and brought it home. He wataken ill immediately afterwards and died, probably from the effect of the quicksilve he had swallowed, so that the spot where he found it is still unknown, though diligent search has been made for it. "".

Cransactions un the Stock Errhange.

hares.	der die land a bei	Paid	Last Pri	ces. Rusi	ness Done
00000	Agua Fria Anglo-Australian Gold Anglo-Californian Australasian	1	114 to 11	/ nm.	24 4
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00000	Australian Freehold	1	79 -	% dis	29
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72000	Baden, Grand Duchy of	1	X dis.—	par	74.1
90000	British Australian Gold	1	16 -	% dis	%
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00000	British Australian Gold Carsons Creek Colonial Gold	1	36 mm	1 pm	136
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20000	South Australian		adis.—	par	76
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OUNUU	West Granada		% (115	par	29
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ihares	. Companies.			Paid.	Price.
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00000	Peel River Land and Mining Peninsular and Oriental Stea Scottish Australian Investme	mt		1	2% 3
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	IRON ANI	COAL	OMPANIES.	at Bulan B	mand Park
mare:	Aubin (coal and iron)		Pant. La	H Price. P	A RM
2000	Aubin (coal and iron)		9	38	0 000
0000	Aubin (coal and iron) Australasian (coal). Blaenavon (iron) South Wale British Iron Company Cumberl. Hematite Iron Ore Co. New South Wales Coal Compan Portland (iron) Soctland Bhynney Iron Do. Kew	40000-0040	· 1 · 1 · 1 · 1 · 1	176	
8000	Blaenavon (iron) South Wale	8	50	10	
6000	British Iron Company		135	7%	***
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00000	Portland (iron) Scotland			24	
0000	Rhymney Iron	ATT THE WORLD AT	30	27 %	1,070
		sandana"	THE STREET SALES		
0000	Do. New		15	5 m	

CASTING IN GLUE.—If a modal is so m cannot get a plaster cast off, a mould may be obtaink and this manner a bunch of grapes can be taken in the d by pour glue down the centre, the grapes can be extracted, thrul state, representation of the original in plaster. Isinghas the mould first mixed with fake-white, in the state of powder the whole in bolling water, when the glue will melt any the plaster grapes.—The Brass and Ironfounders' Fractical caving

	-	D O		-		1	
Lance and the same of the same				- × ·			1
Mines.	Tons.	P	rice	per	ton.		1.
Syam			£15				W.ychasers.
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Ticketing a	t the White	Horse	Hote	al. I	Koly	Well	July
Maesyrerwddu			£12				Newtok
ditto				0	-		21-0 4
Coetia Liys				10			ditto
Lendre	8				-		
Deep Level	64	*******	11	16	-		Walker, Parton.
derllyn				2	-		Mather and & Co.
Calacre			13	ĩ			Walker, Parken.
Holywell Level	98	*******	13	à			J. P. Eyton. Co.
ly-Maen	90	*******		15	0		Newton, Keates
Orsedd		*******	12				
Penclyn	67		11	1			
Bryntail			10	18			Mather and Co.
East Shallee	99	******					wer 15 10 form 4. 6.
Jurtnadyne	17	******	12				ditto
Zinkandhalaha		*****		10	0		Newton, Kentes, & C
Kirkeudbright	30	******	11		0	*****	
Rhoswydol			11	11	-		J. P. Eyton.
Dyfngwm	10	********	11	8	6		ditto
Bwlchgwyn	60		11	15	0		Walker, Parker, & C

COPPER ORES. Sampled Ju ne 22, and sold at Swansea, July 12.

Mines.	Tons.	Pr	odue	e.	Pr	ice.		Mines.	Tor	18.	Produce.		Pric	œ,
Berehaven .	126 .		101		£9	1	0	Cuba	67	*****	21%	£20	2	6
ditto	124 .		10%	*****	9	9	0	Glasgow Slag	66	******	21	. 1	5	0
ditto	114 .		10%		9	7	0	ditto	65		2%	. 1	- 5	-
ditto	113 .		10		9	1	0	ditto	28		234	. 1	5	0
ditto	92 .		10		8	18	6	ditto	13	*****	21	. 1	0	0
ditto	. 83 .		10		9	0	0	French Slag	73	*****	7%	. 5	19	6
Cobre	96 .		14%		13	4	6	ditto	9		536	. 4	0	0
ditto	91		1532		13	6	0	Waterloo Slag	45		316	2	0	-
ditto	80		1734		15	7	6	ditto	14		216	. 1	1	-
ditto	48 .		161		14	9	6	ditto	10	*****	7%	. 5	12	-
ditto	39 .		24 %		22	5	6	ditto	8		11%	. 9	15	-
ditto	29		20 %		18	10	0	Rallymantach	40		5	- 4	- 5	(
ditto							0	Molland	37		514	. 4	6	
ditto							6	Australian	14		35%	. 31	5	-
Cubs	101		14%		12	11	6	ditto	8		. 36	31	5	-
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			10	LAL	4 1	RODUCE.				
bre ba asgo ench	w Slag i Slag loo Slag	404 349 172 82	6688 4890 211 435	3 12 15 13	6 0 6	Ballymurtagh	37 22 4	. 160 . 687 . 140	10	
	· COMPAN	SIES BY	WHO	M T	гн	ORES WERE PUR	CHASE			
	Conner Mine	vel Comp	enw			210		2 3		
	Propper mine	Co	any		****	109	1283	10 0		
	Freeman and	Co				22				
	Grenien and	Sons	Do.	0 + 0 0 0 1		290		3 6		
	Minis, Willya	ms, and	JO	0000-		400	3392	17 0		
	Vivian and S	ons		00000	00000			8 0		
	Williams, Po	ster, and	Co			314	2367	14 0		
	Mines Royal	*********	*******	****		243				
	English and	Australia	n Com	pany	γ.	170	2975	19 8	•	
	To	otal	*******			1844	£19,721	3 6		
		NO	SALI	E on	Tu	esday, 26th July.				
						AGES.				
			Pre	duc	e.	Price.	Star	dard.		

	AVERAGI					
	Produce.	Pric	e.	Stan		d.
British	8¼	£7 2	0	 £113	4	
Foreign	16%	14 16	6	 101	11	0
Sale	121/	£10 13		£105	15	
	h, 987; Foreign, 8			rts.)		
	VERAGES OF L	AST SA	LE	Star	dar	d.
	VERAGES OF L	AST SA	LE	Star		d.
	VERAGES OF L	AST SA	LE	Star		

COPPER ORES.

Mines,

Tone.

Sampled June 29, and sold at Andrew's Hotel, Redruth, July 14.

Price.

Tons.

Mines.

nes.	Tons.	P	rice.	e	Mines.	Tons.	Price	e.
Buller	148	£4	0	6	Levant			-
0	138	. 5	9	6	West Wheal Seton	119		-
10	131		9	6	ditto	61	6 13	
			0	8	ditto	24	11 18	
					South Crenver	85	2 6	
	191				ditto	55	4 6	
	***************************************				ditto	50	6 4	
	110				North Wheel Borne	9 57		
					NORTH WHEAT DUBBE	49		
					ditto	41		
							*** ** ***	
					aitto	35		
to	98				Halamanning, &c.	11		
to	93		4		ditto	75		
to	75	4	4		ditto	28	3 7	
to	40	3	2	0	Par Consols	80	10 10	
			6	6	ditto	73	8 3	
			6	6	Great Wheal Alfre	d 71	5 4	
			11	6	ditto	48	8 0) (
to	73	5	4	0	ditto	23	2 11	
			10					
					West Alfred Conso	s 35		
10	49				ditto	94		
10	10				ditto	17		
					ditto	45		
					West Wheat Airred	45		
to	40				Wheal Trefusis	27		
Consols	136		18		Wheal Prosper	24		
to	116		2	6	Truthall	22		
to	67	5	3	6				
to	52	2	15	6				
to	40	16	12	6	Trannack & Boscer	ce 18	6 13	5
in		20	16	6				9
	151			6				
			0	0				1
			4	6	Lowis	7		
	00		*	-				•
Buller								
rea	. 641	3177	16	0				
Consols	416	8552	9	0				
	. 287	1267	9	6	Wheal Prosper			
Vh. Seton	204	1005	15	0	Truthall			
renver	. 199	743	5	. 0	Pentire Glaze		85 12	
		1078	15	0	Trannack, &c	. 18	121 19	,
				Ð	Wheal Friendship.	. 11	55 11	
menls	158						96 15	,
STA A LE	140	814		6	Lewis		47 11	
Wh. Alfred.	. 142		10	0	11 1			
	to t	to 138 to 131 to 130 to 131 to 130 to 122 to 121 to 121 to 117 to 117 to 110 to 100 to 90 to 93 to 95 to 40 to 95 to 95 to 40 to 95	188 5 6 131 4 6 130 7 7 14 6 130 7 7 15 15 15 15 15 15	188 5 9 9	138 5 9 6	18	10	138 5 9 6 ditto 61 61 61 61 61 61 61 6

COMPANIES BY WHOM THE ORES WERE PURCHASED. Mines Royal. 35 E232 7 6

Wines Royal. 35 £ 252 7 6

Vivian and Sons 886 4327 19 0

Freeman and Co. 420 2038 15 9

Grenfell and Sons 377 2507 14 0

Crown Copper Co. 58 674 18 0

Sime, Willyams, and Co. 1058 6095 0 3

Williams, Foster, and Co. 1058 6095 0 3

Royal Andrews Company 418 1827 18 9

Total tena

atireria Correspondents.

ARADWIN'S PRIZE.—We believe that the gentlemen-dic papers submitted for competition will meet early in flay will be fixed as the last on which papers will be re-te ist of August is contemplated. DER COST-

we not yet had any account as applied for of Mr. Pid-not some of your readers inform us whether the invention it promised on first appearance, or what has delayed it efore this I-Vurxuxs.—[The address of Mr. Pidding, the nrst, Kent; but we find he has left there, and that his pre-COKE BRICE t it p

**Infants of the sale of produce that "*I. J. " (Wadebridge) asks for account of the sale of produce that per share dividend to be declared in June, 1852; and what meta returned from the mine? and how long before another dividend will

he since.

The decla wo letters).—1. The variation in prices may have arisen from the proO. P. One mines not appearing so good, or from a number of shares being forced
speciarket. Application should be made to the respective offices, for the reasons
as feertificates not being issued, and if the information be considered insuffiof w unsatisfactory, then a letter should be addressed to the Journal, calling for
diurther explanation may be deemed requisite.—2. We are not dealers in shares,
sinsert only those prices which are forwarded to our office, or we can otherwise
alm, for the purpose. As we have before observe, a sale of shares may have
an forced, but the price realised, under the circumstances, can hardly be concrede the fair market value. If a purchaser, "0. P. Q." should apply to a broker,
m whom he will receive all necessary information.

ILL. - "J. S." asks, what the branch cut in the 50, said to be of "first-rate, 3 inches wide," nearly three months ago, is turning out, as no sales of pro-

duce appear?

East Dixo Doxo Mixis is in 1024 shares, paid-up calls 1/.5s., and 24-inch cylinder
engine erected. It sold tin in the last working, about seven years since; is situate
in the parishes of Madron and Guyal. Purser, James Permeven.

Norra Dixo Doxo, situate in the same parishes, is in 1024 shares, paid-up calls
1/4. Produced tin last working, about seven years since. No engine creuted. Purser same as above, and managing agent of both Capt. Matthew White, Marazion.

GREAT CRINNIS.—"Q. Z." wishes to know whether the new lode expected to be cu in the addit in May last, that was to unite with the Regent lode, and expected to turn out wonders, has really been cut or not: if it has, of what value has it proved

turn out wonders, has really been cut or not: if it has, of what value has it proved? Devos Buara Burra.—Sir: Frequently of late have persons had to complain of the injustice done their property by an erroneous statement in your share List. This, no doubt, is done without your cognisance, and with a view to accomplish some nefarious purpose. Many are the remedies suggested to prevent a continuation of this evil practice. To me, it appears evident a very successful one would be for you to show your readiness in giving up the authors' name, and, by way of commencement, I should feel much obliged by your inserting in the columns of your next week's Journal the authority from whence you inserted the Devon Burra Burra shares at 5t. per share, as there has no transaction taken place to authorise any one in dolag so. On the contrary, shares have never here in such demand since the commencement of theostrury, shares have never here in such demand since the commencement of these mines as they are at present in this neighbourhood.—Jons Winter, Purser: Tacisteck, July 11.

Capitain W. Verran is at present in North Wales, for the purpose of inspecting mines.

Commencement of these mines as they are at present in this neignocurnood.—JOHN WHITE, Purser: Tacsisteek, July 14.

Captain W. Verran is at present in North Wales, for the purpose of inspecting mines. He leaves there in the early part of next week for Scotland, then back through South Wales for the north of Devon and Cornwall. All letters forwarded to his residence at Llandidocs, North Wales, will reach him.

"A Careful Reader," if he wishes profitably to invest in mining property, should also be a careful purchaser. This he certainly is not, if he "purchased largely" from the "assurance" held out by us of a dividend on the 27th of Nov. 1852. This assurance of a dividend is a paragraph of three lisses, as follows:—"Wheal Golden, the even informed, have now funds in hand for another dividend of 5s. per share, which will shortly be declared. The productions of silver-lead ores is greatly improved, and the value advancing, in common with all other ores, rapidly." Our authorities for all reports and statements are the agents and committees of the several adventures, and for the authenticity of which they are, of course, responsible, SWANDOL.—"IR. R." (Penryn) desires our attention to the fact, that no sales of lead or other produce has been obtained from this concern, although 80001 has been expended on it.

expended on it.

West Willed. Treasury.—It was erroneously announced, last week, that this mine
had declared a dividend of 10s. at the meeting on the 4th inst. It will be seen by
the account in the usual column that the balance in hand was only 1281. 7s. 3d.
'A Cornish Miner' calls the attention of capitalists to the fact that, while so many
new mining projects are being brought before the public, many more promising
speculations are to be found in old suspended mines, which have been idle 20 or 30
years, and which, though they might not have paid when stopped, the present
price of copper, and our improved appliances, would render many of them highly
profitable speculations.

DINAS GREAT COPPER MINE.—J. Green (Stourport), seeing that Professor White has examined this property, and "speaks in decisive terms as to its value," would like to have his opinion corroborated by some practical agent of the locality, for the guidance of himself and friends.

WORTHING COPPER MINE.—Last week the price of shares was quoted at % 1, instead of \(\frac{1}{3} \); the error arose through the number of shares being increased.

17. L." (Brighton).—The enquiries shall be answered next week.

TRETHEVY MINE.—Sir: As no notice has been taken of the letter of Mr. N. Ennor, inserted in the Missing Journal of July 2, it would be satisfactory to the shareholders if the purser would give some explanation as to how the accounts are made out, and the reason why a call of 11. 10s, per share was made on the 16th of May, when the balance-sheet showed the mine to be in debt only 2521. 3s. 10d., and for the last twelve months previous the calls averaged 10s, per share every two months. Dissatisfaction exists amongst the shareholders at so great a call being made, and many have forfeited their shares rather than pay it. It would also be very desirable to have the mine examined and reported upon by some disinterested agent; a course calculated not only to remove any doubts which may exist in the management, but to prove satisfactory to the adventurers.—A Shareholders: July 12.

The letter of Mr. John Dolphin, on the Northern Mining Districts—No. VIII., shall

ove satisfactory to the adventurers.—A SHAREHOLDER: July 12. fer of Mr. John Dolphin, on the Northern Mining Districts—No. VIII., shall a next week; also one from Mr. D. Mushet, ou Steam Worked Expansively.

to prove satisfactory to the adventurers.—A SHARRHOLDER: July 12.

Including of Mr. John Dolphin, on the Northern Mining Districts—No. VIII., shall appear next week; also one from Mr. D. Mushet, on Steam Worked Expansively. June Drucks.—Shi: I have read with pleasure the various letters on "Fixed Prices of Mining Shares" and "Secretaryships," both pro and coa., and I do not think Mr. Jane has been proved to be wrong in any of his arguments. I should hail with delight a system which would its prices of mining shares as unequivocally as are those of stocks and railway shares; and I conceive advertising the prices, as complained of stocks and railway shares; and I conceive advertising the prices, as complained of stocks and railway shares; and I conceive ander opposition in things of this cort, but Mr. Lane has right on his side.—Astri-Burro: Hall of Commerce, July 13. The Prices for Musins Shares. Spir. Society of late in your invaluable Journal much respecting the publication of "fixed prices" for mining shares, I will, therefore, Mr. Editor, with your permission, make a few imp artial remarks thereon; as from what I can perceive from the writings of "Beppo" and others, the discordance at present only exists between the "broking" part of the mining community. To eradicate this, or at least to remedy this little ill-feeling existing in the bosons of this generally happy community, allow me to civily put a few questions to them.—I. Are not "fixed prices" for every description of merchanable goods regularly published? Then why not published fixed prices "for mining shares, bearing in mind that they are to be authenticated and established, and not like the cases which "Beppo" and W. L. Oliver gives in your last week. Journal as illustrations? Another "reason why" I assign that "fixed prices" for mining shares, bearing in mind that they are to be authenticated and established, and not like the cases which "Beppo" and W. L. Oliver gives in your last week. Journal as illustrations? Another "reason why" I assign that "f

THE MINING JOURNAL Railman and Commercial Gagette.

We commented, in our last Journal, at some length on several of the anomalous phases which the present laws of partnership present, with a view of suggesting, that if the Cost-book System should be made the subject of enquiry, and of subsequent legislation, so far from being embarrassed by, it may be relieved from their imperfections. It is the interest of the mining community that the cost-book plan of joint-stock asso ciations should be extended, so as to enable it to embrace the vast variety ciations should be extended, so as to enable it to embrace the vast variety of industrial projects which, in the present improved state of science, and in the wide-spread relations of this country with every part of the globe, invite our capital and our skill, and present opportunities for their employment in enterprising adventures. It is impossible to calculate the advantages which England would derive from a well-regulated and well-defined system of codification of the laws of partnership, which, if it met the approval of the British public, would probably, before long become international, and be adopted by other states. Legislation is too often governed by permanent principles; and it cannot be overlooked that, although the United States of America inherited with their British origin the common law of England; in the revised statutes of New York they have anticipated their ancestore, by adopting and legalising the common law anticipated their ancestore, by adopting and legalising the common law anticipated their ancestore, by adopting and legalising the common law of the project which is analysed to the state of America inherited with their British origin the common law of England; in the revised statutes of New York they have anticipated their ancestore, by adopting and legalising the common law of the project which is analysed to the control of the project with their British origin the common law of England; in this country, which is analysed to submit the project with their British origin the common law of England; in the revised statutes of New York they have anticipated their ancestore, by adopting and legalising the common law of the project with the project with the end of the project with their British origin the common law of England; in the revised statutes of New York they have anticipated their ancestore, by adopting and legalising the common law of the project with their British origin the common law of England in the law of the project with the project with the project with the project with t

logous to that system, shall be relieved from all apprehensions of capricious interference from courts of equity, it can never be settled on a secure basis. Let us, for instance, assume that the discretion of equity judges should deem itself entitled to apply to cost-book associations the principles to which we shall now refer, and which govern in their courts joint-stock partnerships, could any body of men rest secure? While all the partners in a joint adventure are treated as joint owners, and are obliged at law to join in all actions on contracts, following the rule with respect to freight earned by a general ship; and this Lord TENTERDEN laid down to be the distinction between actions on contracts and actions on wrongs; courts of equity, adopting the decision of Sir William Grank, in Devaynes v. Norle, afterwards affirmed in the House of Lords, declare, "that a debt due by a firm is several as well as joint, and may be treated as the separate debt of each partner. The rule in equity, therefore, in suing the members of a firm, is the very converse of the rule at law, where they are obliged to sue. This state of the law leads also to the anomalous conclusion, that the creditor of a firm has in equity, on the death of a partner in that firm, more extensive and advantageous remedies against his estat: than the creditor would have possessed if the debtor were living. This singular extension of liability has naturally alarmed cautious men, and has tended necessarily to discourage in their eyes undertakings in which they could not have in their own hands, the entire control. It it time to regulate or restrain that power which enables the assignees of a bankrupt or insolvent partner to windup the firm, by a legislative declaration, that they should either sell, giving a power of pre-emption to the surviving partners, or, by adopting the position of the party whom they represent, enable a prosperous concern to proceed as before, on the terms of their being associated in the management, under due regulations.

Pruden

beyond its precincts. The existing laws, in this respect, clearly require revision.

It has been well observed by Lord Brougham, that "great means of shortening litigation, are to be found in an enlargement of our laws of arbitrament." A tribunal for that purpose exists in France, under the name of the Cour de Conciliation; and the French laws have their arbitrament force, or compulsory arbitration. We possess in this country a statute, generally known as Baron Parke's Act, by which Courts of Law are enabled to refer cases pending before them to arbitration; but, strange to say, it has been solemnly decided by the late Vice-Chancellor of England, and the decision acquiesced in, that the Act itself is confined to courts of common law, and that neither its powers nor provisions extend to courts of equity. With all the boasted reforms of our equitable jurisprudence, arbitrators appointed by the Court of Chancery, to which court the affairs of partnerships and joint-stock associations are generally referred, have no authority to administer an oath, and, of course, no power of punishing for the most deliberate false testimony. It is plain, therefore, that a reference to arbitration from the Court of Chancery is, in these enlightened days, in most instances, "a mockery, a delusion, and a snare." A well-devised system of compulsory arbitrament, applicable alike to differences between sharcholders themselves, and between companies and the public, would tend to tranquillies the minds of many timid men, and to render investments in mining operations doubly secured. A precedent for such power can be found even in this country in the Acts regulating benefit societies; such a power is even now very commonly introduced into courters when the deads. It is adopting as a general legislative enacting of the courter of the to render investments in mining operations doubly secured. A precedent for such power can be found even in this country in the Acts regulating benefit societies; such a power is even now very commonly introduced into co-partnership deeds. Its adoption as a general legislative enactment would be highly desirable, and we cannot too carnestly recommend a measure of consolidation, simplyfying, arranging, and assimilating the laws of arbitration. Courts of conciliation are not confined to France alone, but exist in many of the large continental cities; and a legalised tribunal on the same plan may be, perhaps, usefully attached to each of the several chambers of commerce in our commercial towns. The details for their regulation must be, of course, matter for future consideration; but as the Scottish courts have even now official accountants attached to them, we would venture to recommend the adoption of similar functionaries. The machinery in the English courts, as well of equity as of law, is very deficient in taking and adjusting partnership and all other mercantic accounts. By the laws of France, partnerships and other commercial establishments are obliged to keep their books according to certain specified forms, which are stamped, and made evidence; and it cannot be denied, that some similar regulation would authenticate and simplify transactions, and save vast expense and inconvenience in these countries. Arbitrators ought, at all events, to be armed with summary powers of summoning all parties and witnesses before them, administering cases, punishing for their violation, and, if necessary, transferring books and accounts to authorised accountants, who should, for the purposes of all necessary enquiries, be invested with similar powers. We repeat, that our observations have been intended mainly to apply to the improvement, legalisation, and extension of the Cost-book System, and to adapting its very simple form to such legislative ameliorations of our system of jurisprudence as the Royal Commission may recommen

Among the many communications which have lately appeared in our Airong the many communications which have lately appeared in our Journal regarding the Copper Trade, we must draw especial notice to a correspondent's remarks, which will be found in another column. On this occasion we have studiously refrained from entering into detail, or making any comments on the relations between the smelting and mining interest, although previously our opinions at different times, when this important question was under agitation, have been decidedly given. To adjust the differences between these opposing interests would be a task of no ordinary difficulty, and until there is more combination and union among the mining adventurers, anything approaching to a solution of this knotty question is adventurers, anything approaching to a solution of this knotty question is almost, if not perfectly, impossible. That each separate mine should erect its own smelting works would be ridiculous, as it is well known that an almost, if not perfectly, impossible. I hat each separate mind on that an admixture of ores of different qualities is required to effect a successful smelting, the one being a flux to the other; and where independent companies have established reduction works abroad, the secret of their success has been that they have been enabled, from their own possessions, to obtain ores of several per centages, and the matrixes varying from each other; in other instances, such as at Hamburg, they have generally purchased foreign ores, which are of a fusible nature and easy of reduction. That an association of those interested in mining enterprise could have the capital and form an independent smelting-works there can be little doubt, but would it be enabled to compete with the gigantic monopolists of Swansea: We thinknot; the heads of these establishments are ready at any time to profit by any favourable circumstances that may arise on the moment. Having nothing to consult but their own interests, they are in a position to decide promptly and act energetically, while any person who should not the profit of the submixture of the submixture of a "Minney Singling works" would be obliged to submixture the content of the submixture of

the present year, it advanced to 1071. 10s. per ton; on the 31st Jan. to 1261.; and on the 18th Feb. to 1351.; on the 12th April it was reduced 18t. per ten, and a further reduction of price took place on the 1st June of 9t. 10s.—thus, within the short period of five months, an advance of 271. 10s. per ten was made, while a decline to the same amount took place, the price now being 107t. 10s., the same as in January. This is surely not a healthy state of things; and as it is clear the price is not regulated by the supply and demand, but by extraneous circumstances, it is equally clear that some searching reform is necessary. Copper enters largely into all our articles of machinery and domestic purposes, and it is not feasible so important an articleshould be left entirely to the direction of an irresponsible body. It acts against the conscience, and is a great injustice to the small trader, who has to purchase his materials at a heavy rate, while the public grumble if he charges more than the ordinary price for the articles he manufactures. That it tends to check mining adventure no one will deny. It may be urged that many poor mines, which otherwise would not pay, are brought into play when copper is at a high price, and often, on the faith of this, machinery is erected and men employed; so soon, however, as an arbitrary reduction takes place, a corresponding depression enouse, the mine is abandoned, the mon discharged, the materials sold at less than one-fourth their cost, and the unfortunate shareholders find themselves considerably out of pocket. Not looking at all the circumstances of the case, or tracing the evil to its right source, they condemn mining in tota as an investment. In the meanwhile, the sett is left to languish until another artificial rise takes place, when it is again taken up, and the system above related again repeated.

In truth, though we may endeavour to blink the fact, we cannot disguise

as an investment. In the meanwhile, the sect is text and the system above related again repeated.

In truth, though we may endeavour to blink the fact, we cannot disguise from ourselves that at this present moment the miner, manufacturer, and consumer are all at the merey of the so-called "Smelters' Association"—constituted to protect themselves at the expense of all who may require the article they deal in. That a large capital is embarked by each of these parties in their several undertakings no one will attempt to deny—a fair and legitimate profit they are entitled to, but we know that they obtain more: not only do they get it from the miner to an enormous extent, but likewise from the manufacturer, whose business they are perpetually tampering with. He may buy copper at a very heavy rate to-day from one of this body, who the next, from some unexplained cause, may be the means of reducing the price considerably. The smelters have often been appealed to to remedy this ill, without any response from their side; so that all sttempts in that quarter are futile. It is pitiable that such a state of things should exist, and it ought to be abolished; but we must confess there are no prospects of this until a combined and active union shall take place between all those concerned in the production of copper ore and the consumption of the metal. umption of the metal.

In the Minino Journal of the 18th June, we noticed at some length a plan for obtaining gas for artificial illumination by the decomposition of water by electricity; and we are pleased to find, from a prospectus now before us,—that several gentlemen of capital and influence in the commercial world and the upper classes of society are associated for carrying out the object, and that a company has been provisionally registered, under the title of The Electric Gas Company. The means of decomposing water by the agency of electricity, and reducing it to its component elements, hydrogen and oxygen, have long been known to science; but no attempt to make them commercially valuable has, we believe, ever yet succeded, from the great cost incurred, particularly when the decomposition is effected by the galvanic battery. The principle employed is that of "magneto-electricity"—the production of an electric current—by the rapid rotation of a metallic element in close approximation with a powerful permanent magnet, at an almost nominal cost. By the arrangement, an illuminative gas is produced of great superiority. Dr. Lexesox, Prof. Holmus, and Mr. Lewis Thomrson, the eminent consulting and analytical chemist, have reported on the process, of which they speak in the highest terms. The gas is stated to be most beautifully adapted for illumination, especially suitable for heating purposes, free from all the deleterious properties of coal gas, without its disagreeable colour, non-explosive in a body, even on the approach of flame, so different from hydrogen obtained from water in the usual manner, and can be supplied to the public at 50 per cent. less than the present cost of gas; while the whole arrangement of pipes, burners, &c., will efficiently answer for its conveyance and use. We shall endeavour in an early Number to give a detailed description of the beautifully simple apparatus employed. In the MINING JOURNAL of the 18th June, we noticed at some length the beautifully simple apparatus employed.

The annual general meeting of proprietors in the South Australian Copper Minns Company was held at the offices of the company, 17, Gracechurch-atreet, on Wednesday, the 13th inst. (J. Thompson, Esq., chairman of the committee of management, in the chair). The report of the committee was of a very satisfactory character, a brief summary of which we inserted in last week's Number. It stated that the financial and general affairs of the company were in a healthy state; and that, while the present position of the company must be a matter of gratification, its future prospects would inspire general confidence. That when the committee came into office they found the financial affairs of the company in a confused state, with scarcely a moiety of the capital raised, and with heavy liabilities for machinery, while it appeared nothing had been done in the colony for prosecuting the works;—that the first steps taken were to place the financial affairs in a sound position, a portion of the shares were sold, and a nett premium secured of 26371. 12s. 6d., which would be dealt with as the meeting might determine;—that they had been fortunate in the selection of their machinery and staff, and perhaps a better set of miners never left England. The machinery was of the very best description, consisting of a pumping engine, 60-in. cylinder, three boilers, 12 tons each, pumps and pitwork, a 20-in. double cylinder engine, with crushing hauling, and stamping machinery, raft and water-wheels, connecting gear, jüggers, bobs, capatans, shears, chains, ropes, railway iron and wheels, waggons, engineers, smiths, masons, and carpenters' tools, mining impleeach, pumps and pitwork, a 20-in. double cylinder engine, with crusing hauling, and stamping machinery, raft and water-wheels, connecting gear, jiggers, bobs, capatams, shears, chains, ropes, railway iron and wheels, waggons, engineers, smiths, masons, and carpenters' tools, mining implements, and duplicates of the most important portions of the machinery; and that, in consequence of the advance in the price of iron, the intrinsic value was increased 1500% or 2000% since the purchase. That it was probable that some of the miners who sailed in Feb. last are now at work; that as gold had been discovered on the banks of the Echunga, a river passing the company's property, it would be proper to give the committee power to lease the diggings, or work themselves, but it was not intended to allow the company to be diverted from its original purpose—copper mining;—that the most satisfactory representations had been received of the valuable nature of the property;—that anxiety in the colony as to labour was subsiding;—that many had left the gold diggings, had returned to the mines, and to other occupations, and that there was every reason for looking forward to early and large returns from the undertaking;—that the company possess unusual advantages; in addition to the mineral property, houses, blast-furnaces, &c., they have 636 acres of land, of which 120 acres are laid out as town lands in Strathalbyn, only 30 miles from the rapidly increasing and important city of Adelaide, with good roads, which land had greatly improved in value, and it is believed that no copper mine in the colony is more favourably situated;—that the committee have endeavoured to conduct the company's affairs with the strictest economy, and that they would continue to do so.

The statement of accounts was then submitted, showing capital sub-

strictest economy, and that they would continue to do so. scribed, 40,640.; premiums on shares sold, 2637. 12s. 6d.; interes 51/. 19s. 1d. =43,329/. 11s. 7d. — Purchase of Strathalbyn estate, 20,000/. Scribed, 40,640.; premiums on anarca soid. 2011. 18. 3d., 40,640.; premiums on anarca soid. 2011. 18. 3d. = 30,000.; salaries, travelling expenses, engineer, machinery, steam-engines, tools, freight, insurance, wages, and sundries, 13,9651. 19s. 3d.; London office, 1190. 17s. 6d.; due from persons formerly connected with the company, 761l. 16s. 7d.; cash and securities in London and Australia, 7410l. 19s. 3d. =43,329l. 11s. 7d. A report from the auditors was also read, analysing the above accounts, which they stated they had found perfectly correct, and in every case agreed with the vouchers; the reports and accounts were then unanimously adopted. A discussion ensued respecting the reservation of 5000 shares for the colony, as stated would be the case in the original prospectus. Capt. Girer and Mr. Duppa, two of the former directors, and a few shareholders, cosnidered it would not be keeping faith with the colonists unless the promise was fulfilled; but the chairman, Mr. Vallance, the solicitor, and others, clearly showed that not only had no actual promise been made, but no single individual had applied for a share; and as so long a period had now elapsed, the option should no longer exist, but the 8000 shares in hand be kept for the benefit of the company. They had sent out 1000 shares to qualify the colonial board of direction.

Resolutions were then passed, placing 2007 at the disposal of the directors for their acryices from the 6th Dec. last to the 30th June, and 202 to the two auditors. A committee of three was also appointed to consider if any and what remuneration should be awarded to Mr. ARMITAGE, the

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(sone Coa ate chairman and purser, to report to the next meeting, expected to take

place in a few weeks.

A very long discussion then ensued, in which the Chairman, Mr. Webb,
Mr. Vallance, and others supported the committee on their proposal to
postpone the payment of 1s. per share bonus out of the above premiums
on shares; and Messrs. Mocatta, Roberts, Invino, and several proprietors, contended a distinct promise had been made; that many had taken
up their shares directly with the consideration that this bonus would bedeclared at this annual meeting; and that its being withheld would tend
greatly to depreciate the value of the property. On the other hand, it
was shown that, when the expectation of the early payment of the bonus
was held out, it was fully anticipated that the whole of the shares would
have been disposed of at a premium, instead of which a sort of panie ensued, and 8000 were left on hand. The balance now in hand left the
committee quite independent; but if the payment was insisted on, and
any emergency should arise for immediate cash, there would be no alternative but to sell shares at a discount, which would most assuredly depreciate the value of the property. After an animated discussion, in which
both parties tenaciously held to their opinions, the consideration of the
subject was postponed until the next meeting, which would be convened
immediately on the arrival of Mr. Philoox, one of the local directors,
who is daily expected.

The meeting was then made special, for the nurses of altering the rules

subject was postponed until the next meeting, which would be convened immediately on the arrival of Mr. Philox, one of the local directors, who is daily expected.

The meeting was then made special, for the purpose of altering the rules and regulations of the company, in consequence of gold having been found in the Echunga, to give the committee power to take immediate advantage of the circumstance, by either working themselves, or, what would be preferred, leasing the land to others. The several clauses, with the necessary alterations, having been read by Mr. Vallance, were carried manimously, and thanks having been voted to the chairman, directors, and auditors, the meeting separated.

We express, without hesitation, our opinion that, under the circumstances, the course pursued by the directors, with respect to the bonus, is the most wise and the proper one. The amount at present realised would only enable them to pay a paltry shilling per share, a sum which, while of no moment to any holder, would probably, in ease of a sudden demand for money from the colonies, cripple the exertions of the committee, and compel them to resort to ruinous measures. A call, as suggested by Mr. Mocatta, is out of the question; nine out of ten of the scripholders would never respond to it, unless the shares were at a premium, which, under such circumstances, they never would be. The argument used on the other side, about unfulfilled promises and broken faith, is futile, as no distinct promise was ever made; and by a short delay, the directors, instead of paying a bous of 5 per cent., will probably secure to the shareholders from 25 to 30 per cent, something really worth receiving, while it leaves them full funds for carrying on the undertaking with spirit.

In another column will be found an important communication Mr. W. C. Stephens of the Royal Exchange, on the subject of the London Drainage Bill, introduced into Parliament during the session, with a view to afford means of effectually draining the polis; to preserve the Thames from the pollution at present passification, and to collect the contents of the sewers for agricultural pure The subject has already been investigated by a committee of the Hr. see of Commons, the evidence adduced before whom was of considerable interest, and vast importance; so much so was it considered by the claman, that he moved that such evidence be printed, his object being, the sense of the public might be taken previous to early legislation the ca; and on Wednesday, a petition was presented to the House, pray that the measure may be prosecuted this session; but the time is now short, and already so fully occupied, that we fear, without an immediate and energetic demonstration on the part of the metropolitan population, to whom it is of such incalculable importance, another year will be allowed to pass without any step being taken to arrest this crying evil. It will appear rather an anomalous proceeding on the part of the two Metropolitan Commissioners of Sewers; bodies appointed to adopt the best measures for promoting the public health and cleanliness; that they were the only opponents of the measure; they have no idea of relieving the Thames of its pollution, but absolutely contend that such filth is not inturious. It appears they intend (if they are allowed to adopt their own blighting views) to carry out the formation of extended inland sewers for many years, in connection with the present sewers; which will greatly increase the pollution of the Thames, and still further endanger the health of the metropolis.

Poor Rates Imposed in Ireland on Mineral Ground,-We are glad to learn that the appeal of the Kenmaro Mining Company agains he infliction of poor rates has, after a third hearing, been determined by the infliction of poor rates has, after a third hearing, been determined by Mr. McDermott, the visiting magistrate at Kenmare, as invalid. The question arose as to whether an "abandoned" mine, on being resumed working, was absolved from the poor rates, or whether it should be considered a new mine, and thus exempted from such payment for seven years from the commencement of a resumption of operations. The question is of so much importance as will induce us next week to direct more particular attention to the subject. The result must be hailed as highly satisfactory, and form another feature in the advancement of the prosperity of Ireland—at least, so far as regards its mineral resources.

The Copper Trade—(From a Correspondent.)—Considerable attention has been drawn of late towards the remarkable fluctuations which have taken place in the price of the article of copper. During the last six months of 1852 the price remained steady at 1021. 10s. per ton for the best quality. On the 4th of January of the present year it advanced to 1071. 10s. per ton; on the 31st January to 1261., and on the 18th of February to 1354. These successive large and rapid advances were stated to be justified by the fact that the demand was continually in advance of the supply, the latter being diminished by the interruption to the production of copper in Australia, owing to the abstraction of labour both from the Burra Burra Mine and the smelting works, as well as by a reduced import from Cuba. The active state of business in France was also stated to have increased the demand from that quarter. Matters remained in this state until the 12th of April, when the trade were surprised with the announcement of a reduction of 18t. per ton, and on the 1st of June of a further reduction of 9t. 10s. per ton, bringing the price back to that of January. Thus we see in this article, within the short period of five months, an advance of 27t. 10s. per ton, and a decline of the same amount, without the intervention of any alteration of circumstances to account for these violent fluctuations. The price of copper is regulated by a body called, we believe, the Smelter's Association, and if this body proceeded always upon a fixed principle of endeavouring to regulate the price according to the sate of the supply and demand, the public might not be any sufferers by this system. But it is stated that other impulses frequently regulate the average and accordingly for this purpose. The last reduction is stated to have taken place because the Russian Government, having a considerable quantity of copper to dispose of, and certain parties having succeeded in contracting with the Russian Government for the purchase of it to the exclusion of the sme chase of it to the exclusion of the smelters, these parties were to be punished for their inteference by an immediate reduction in the price. Whother this be the true solution of the matter or not, it is certain that the present system is a very unwholesome one, and ought to be put an end to. The consumer can never know what he is about in dealing in an article subject to such violent alternations in price, at the dispertion of an arbitrary and irresponsible body. Copper is now so important an ingredient in certain (exaches of our manufactures, and in all our machinery, that the question is one of general interest. was of general interest.

COAL PROPERTY IN THE FOREST OF DEAN.—There is expected to be DAL PROPERTY IN THE FOREST OF DEAN.—There is expected to be be indicable competition for the purchase of the Arthur and Edward and Myricstock livy, in the Forest of Dean, which will be sold by auction, at the Mart, on the tinstant. This is not surprising, when it is taken into consideration that an enorsh part of the surprising of the field point of the

THE LEAD TRADE.

The following is a statement of the produce of some of the principal lead

Mill	.89	1. 10 11		Tons	Vital Inc	Amount.	
Lisburn	0	***********		739	£	11,387 15	6
oxdale			*****************	550	*****	9772 10	0
Newton	ards			., 626	******	9434 10	0
		d Cononley	**********	489	*******	7458 0	0
wheal!	mary A	nn	*********	311	******	7377 19	6
south T		***************	*************	270	*******	6184 7	10
Laxey Westmi		************		200	*******	5002 10	0
westmi	nster	************	**********	325	******	4673 7	6
wmyst	with				*********	3913 15	0
l'relawi	ly	and Castle	Live	165	*******	3841 8 3577 7	6
Lamar (Chancele Change	and Coetia	мув	162	*******	3561 15	0
Dalliffe	Consons			206	********	2911 13	3
Dyliffe	heal Re	MAR.		167	********	2838 10	6
Deep L	incar inc	000000000000000000000000000000000000000		190	********	2662 7	6
Маевув	ofer			180	*******	2549 10	0
Herods	foot .			135		2370 5	0
Lugaau		******		178	********	2310 15	9
strontia	ın			145	********	2121 0	U
Wheal (Golden	Consola		120	*********	2055 0	0
East Sh	allee			107	*******	1964 17	6
Merllyn				130		1912 15	0
East D:	arren		**************	100		1877 0	0
Eyam Minera	*********			125	*********	1864 18	0
Minera	********			125	********	1731 5	0
Bwlch	Gwyn	************	**************************************	120		1727 5	0
Nancek	uke		***************************************	86		1658 0	0
Cwm E	rnn		***************************************	87		1625 5	0
				102		1575 6	0
Gogina	n			100		-1571 5	9
Cefn C	Vin Div	th and Ada	ms	100		1519 0	6
Holyw	Il Lord	ith and Ada	ms	95		1416 16	0
		DB 0101041101101		112		1414 13	6
Plack (raig		*************	100		1312 10	0
Driggit	h			71		1271 0	0
Nanten	s and F			87		1245 0	. 0
Rodelw	vddan	Catalana		8		1227 2	6
Milwr.	James		***************	86		1113 10	0
East To	amar	******		6		1111 14	6
Esgair	Llee	************			5	999 0	0
Esgair Talacre				6		940 2	6
Jamaic	a					841 16	0
Pantyr	nwyn	*************		63		792 10	0
Great '	Wheal					761 0	0
		8		5		742 0	0
	Grange			4		738 0	
Cupert	United			4		725 0	
vale of	Towy	tabias		4	9	659 9	0
	dbrigh	tamire	***************************************			649 4	
Cairns	more le Cons	ole		3		625 0 572 11	
Penta	Prith						
Porma	frith			3		536 18 498 13	
Poxpat Lletter	hen	************	*****************	3		450 6	
Rhosw			****************			448 1	
Dyfner	wyn			3		421 13	
Dyfng Peak 1	Inited			3		416 3	
Wheel	Consta	nee		9	1	408 3	
Calling		************	***************************************	2		399 (
Penyr	henblas			2	7	370 2	3
Lord I	III	***************************************		2	5	362 10	0
Darret	1	*************		2	5	360 (0
Fron I	Zawnog			9	8	339 10	
Llany	chyran		**************************************	2	1	310 16	0
Melin	Llyn-y	-Pair	*************	2	3 ,	307	
mendr	C carret		*****************	tree la	9	283 (
Keswa	ck				0	268 (
Canapi	roy			1	5	231 1	0
	efn				2	230	0
	oeth.	*******			9	195	0
					4	171	0
Sour	nx.	***********	**************		2	165	6 0
Cwm l		44444444	• • • • • • • • • • • • • • • • • • • •		1		0 0
Grogw	nomion				1	151	0 0
Caegy	non		****************]	8	148 1	
Skiddi					9	113	0 0
Fron I				*****	7		
Month	wedd D	Rose		*****	A		
Penra	Wheal	14080		*****	6	93	8 0
Penyg Ty-Ma	coy		**************		5	78	0 0 2 6
Garre	07				4	70 1	0 0
		Trelawny					

£144.006 6 7 Total ... 8847 This account exceeds that of last quarter by 1465 tons, and 13,5541. 8s. 1d We begin to fancy that by continued perseverance on our part we shall at last strive at something like a true account of these sales, notwith-standing the continued apathy displayed by the mining proprietary, who neglect to render us any sort of assistance.

THE TIN TRADE.

Sales of Black Tin during the quarter ending 30th June, 1853 :-

	rons.		q.	Ibs.		Amo	unt	
Drake Walls	73	5	1	5	*********	£5008	4	9
Lewis	74	9	3	16		4534	17	6
Great Polgooth	63	7	3	20	**********	3790	6	5
Great Work	54	0	0	0	***********	3119	8	9
Polberro	53	3	0	0	**********	2971	17	6
Boscundle	44	14	- 3	1		2754	8	2
Trelyon Consols	46	0	0		********	2432	17	3
Tincroft	35	18	0		**********	2033	8	4
Providence Mines	32	0	0	0	**********	1981	13	10
Wheal Reeth	33	3	3		***********	1958	3	9
Botaliack		0	0		***********	1836	4	9
Yeoland Consols	28	5	0		************	1575	0	2
1975 - 1 (1 1 (TV) (1 -)	26	0	0			1412	10	ô
	20	19	2			1295	11	2
Boscean		0	0		*********			
West Towan Bosweddin and Wheal Castle	20				**********	1242	10	0
	22	0	0		**********	1135	.1	8
Condurrow		14	1			1057	12	5
Wheal Unity Consols	17	7	3			870	.7	6
Charlestown United	15	0	0			857	15	0
East Margaret		17	1		**********	656	17	1
Bottle Hill		0	0				12	6
Trevelyan	14	16		0	*********	811	0	7
Tremayne	11	0	- 0			677	18	2
Wheal Basset	11	0	- 0	0	***********	611	1	10
West Ding Dong	. 8	- 8	0	0		519	17	-6
Rix Hill	9	0		0		501	0	0
Great Wheal Baddern	6	19	1	12	**********	412	63	- 5
Mill Pool	- 6	7	2	3	**********	389	7	9
Birch Tor and Vitifer	5	0	0	0	*********	318	15	0
East Kit Hill	. 5	10		0	**********	313	10	0
Wheal Trebarvah		-		0	*********	247	16	0
Sidney Godolphin		n b	arr	8WG	*** *******	225	15	0
Wheal Robins	. 3					197	1	11
Wheal Jane	3				**********	196	7	8
St. Michael Penkevil	3				**********	174	18	0
Wheal Kitty					* *************	174	17	1
Wheal Montague					*************	174	0	ô
Wheal Enys						166	11	5
					***********	163	5	6
Carnyorth						140	16	6
Calstock United		- "			*******			2
Stray Park					**********	123	11	0
Wheal Augusta	. 1					108		
Wheal Chiverton						105	8	0
Bosorn					*********	102	19	
Prince Albert Consols		16	, (0		99	10	4
West Wheal Alfred		-	-		********		4	-
Union Tin						53		. 6
Hawkmoor		16		16	*********			1
Wheal Speedwell		1) (0				
Leeds and St. Aubyn			-		***********	19	16	
Wheal Harriett	. 0	1	1 6	0 (10	10	- 6

Sr. Just.—We are happy to learn that as in this district many of the new schemes recently set on foot are dying a natural death, the men are returning to the old established mines, the scenes of their former labours, which alone is wanting to enhance the dividends in Botalinck, Wheal Owles, and other standard mines in the neighbourbood, which have long suffered from this cause, as well as from the tide of sm. gration which has set in to such a considerable extent.

THE PROGRESS OF IRON MANUFACTURE.

The vast importance, in a national point of view, of metallic manufactures, particularly those of iron, the number of great works in progress, and the improvements which have within the last few years been made in the various manipulations, may induce you at the present moment to lay before your readers a short synopsis of those most worthy attention. Dr. Ure has truly and pertinently remarked, that "the ores of iron are scattered over the crust of the earth, with a beneficent profusion proporscattered over the crust of the earth, with a beneficent profusion proportioned to the utility of the metal; they are found in every latitude, in every mineral formation, under every zone, and disseminated in every soil. Iron accommodates itself to all our wants, desires, and even caprices; is equally serviceable in the arts and sciences, agriculture and war. It is a medicine of much virtue, and the only metal friendly to the human frame." The various processes through which crude iron ore must pass before it becomes a metal sufficiently malleable for practical operation is long and tedious; and the great object of the iron manufacturer is, therefore, to simplify and economise them as much as possible, always keeping in view the great importance of securing a uniformity in the quality of the metal. The columns of the Mining Journal have ever been devoted to the dissemination of information connected with the iron manufacture, and in now proceeding to notice some improvements which have more recently been introduced, I shall commence with,—

Mr. Joseph Jones, ironmaster, of Bilston, in his new refining and pud-

Mr. Joseph Jones, ironmaster, of Bilston, in his new refining and pud-Mr. Joseph Jones, ironmaster, of Bilston, in his new reining and puadling furnaces, has sought to increase in the metal the important quality of malleability, and add to its facilities for receiving the impression from stamps, moulds, or dies, and thus in many articles of utility supersede cast metal. The broken pig is placed in the refinery, first slowly melted with charcoal or coke, and afterwards kept for some time at an elevated temperature, for the removal of a portion of the impurities before puddling. The refinery is attached to two puddling furnaces of peculiar construction, and, as the metal is melted, it gradually runs off by inclined views or dusts into the two puddling furnaces without any additional and additional property without any additional property with a property without any additional property with struction, and, as the metal is melted, it gradually runs off by inclined pipes, or ducts, into the two puddling furnaces, without any additional labour. The entire furnace is encased in massive iron plates, stayed together by tension rods across the top transversely, and the whole securely bolted together. To secure every portion of the furnace from the intense heat, a current of water is applied to a water space chamber, being a series of troughs which encircle the heated mass; the furnace doors and dampers have also water spaces, by which they partake of the cooling influence. Another improvement, also, consists in carrying a flue from the refinery furnace into the flues of a steam-boiler, so that the hoat, otherwise wasted, is rendered available for generating steam. Furnaces on this construction have been in use at the Monkhand Iron Company's Works in Scotland now upwards of a year, and from the great facility in working, and great economy, many enquiries have been made from other works, and they are likely to be brought into extensive operation.

The next improved process is an American one, that of Mr. Quilliard,

working, and great economy, many enquiries have been made from tother works, and they are likely to be brought into extensive operation.

The next improved process is an American one, that of Mr. Quilliard, who, as long since as 1841, took out a patent for a process for manufacturing iron direct from the ore; which plan was not, however, fairly tested, from the aversion felt by capitalists to embark in that branch of commerce. The patentee has abided his time; he has recently succeeded in gaining the co-operation of Mr. Dupuy, agent for the Delaware and Hudson Canal Company, and works for a trial are now being constructed, 60 by 45 feet, which were expected to be in operation about the first week in the present month. The principle of Mr. Quilliard is, that metallic iron does not melt at so low a heat as the earthy matter contained in the ore; consequently, if the ore, after being deoxidised in a calcining furnace at a red heat, is placed in a puddling furnace, and subjected to a low temperature, the earthy matter melts away from the metal, which is left in a pasty state, and may be balled and hammered up into the purest iron. The first object is to prevent the admixture of the carbonic acid from the fuel with the iron, as it takes place in the usual blast furnace, occasioning all the subsequent processes. He, therefore, passes the flame and heat round a sort of crucible in the furnace, without coming in contact with the ore and carbon contained in it, the latter of which completely deoxidises the former; from hence it is passed into the puddling furnace, producing a wrought-iron of first-rate quality, and, as stated by the patentee, at a very great saving in the cost of manufacture.

Dr. Joseph J. W. Watson and Mr. William Prosser have taken out a patent for an improved method of manufacturing steel and carburising iron, which consists in the use of electricity in producing carburisation in soft iron, to form steel and carbure of iron; and in the employment of sulphate of managanese, appear from the claims to

carbons as electrodes for the conduction of the electric current.

Mr. Robert Taylerson, of Newcastle-upon-Tyne, has patented some improvements in iron ship-building, in which the main irons, ribs, or framing, are part diagonal in connection with part vertical, similar to a plan in the construction of railway bridges, as adopted by Mr. Robert Stephenson, instead of being all vertical, as at present. The plating and the butt-ends are also diagonal; the covering pieces or binding plates are rolled in opposite directions; the keel and keelson are on the principle of a tubular girder, and the beams are angular. Such arrangements have been made with a ship-builder and an iron manufacturer as will enable the patentee immediately to commence building on this principle iron vessels of the first class. Mr. Robert Bowman, of Newcastle-upon-Tyne, an iron shipbuilder of long standing, has reported most favourably of Mr. Taylerson's plan, particularly noticing that a vessel on this construction will stand in frame without either battons or plates, which those of common construction will not; and that the "hollow-girder keel" and "hollow keelson" possess the elements of strength, which do not exist in the old method of framing.

Among the recent proceedings in connection with the iron manufacture,

old method of framing.

Among the recent proceedings in connection with the iron manufacture, we may notice a sumptuous entertainment given to about 50 of his friends by Isaac Bigland, Esq., of Ebchester Hill, near Shotley Bridge, Yorkshire, on the occasion of his leasing the extensive and valuable ironstone mines of the Marquis of Normanby, near Staithes, and the leading with ore a beautiful new vessel built expressly for the trade. The company inspected the cliffs between Staithes and Hinderwell, where Mr. Bigland pointed out the numerous and inexhaustible seams of ironstone of different qualities, with which the whole coast is girdled. The afternoon passed off with much cordiality, and the most sanguine expectations are enterquanties, with which the whole coast is girdfed. The afternoon passed off with much cordiality, and the most sanguine expectations are entertained as to the results of this undertaking, not only amply rewarding the spirited enterprise of Mr. Bigland, but greatly enriching the whole district. The value of the ironstone districts of Yorkshire may in some degree be appreciated by the observations inserted in the Alining Journal of the 18th June, on the progress making in mining for ironstone in the Cleveland Hills, through which it is stated a railway is about being corried, thus to develope the entire locality.

We not represent the control of the second section of the second section of the second second section.

We next proceed to some recent investigations by Dr. Karsten on We next proceed to some recent investigations by Dr. Karsten on the manufacture of steel, in which, from numerous experiments made at the cast-steel and file manufactory of M. Huth, at Geitebruck, near Hagen, in crucibles holding from 30 to 35 lbs. each, the results show, that in the selection of pig-iron for the manufacture of cast-steel, it is of importance to employ such as present perfectly lamellar structure, and not partly fibrous or compact. This is necessary, in order that the per centage of carbon in the charge may be calculated with accuracy, which cannot be done with fibrous or compact metal. The extremely high temperature which the force of hysicary requires or produce a homogeneous steel product. the fusion of bar-iron requires to produce a homogeneous steel, renders it necessary that it should be added to the charge in small fragments, about a cubic inch each; and perfectly infusible crucibles, not liable to crack, are a desideratum. The melted metal must be run off into cast-iron moulds as rapidly as possible, that the whole mass may cool uniformly, care being taken that none of the slags pass into the moulds, which solidifies in the midst of the steel, rendering the east defective. The best lidities in the midst of the steel, rendering the east defective. The best plan is to skim the crucible while yet in the furnace. If allowed to cool slowly, cast-steel loses all coherence, and breaks down under the handwise. The cast bars, after cooling, must be freed from all adhering granules of metal, or the edges of the bars break in relling. In working barsteel a bright red heat must be employed, without a blast, in a well constructed reverberatory furnace; one fed with gas being the most preferable. Further experiments on this interesting subject have for the present been interrupted by the long illness and subsequent death of M.

THE MINING JOURNAL.

Stengell, the superintendent of the works, who assisted Dr. Karsten in

these extensive manipulations.

Purhaps there never was a period in the history of the iron trade in which it presented such inportant features in all its phases. The Government returns for the present month show a considerable increase in our exports of iron and hardware, giving promise that the make for the current year will greatly exceed that of 1852, as given in the Mining Journal of 11th June, by Mr. Braithwaite Poole, who has published so much valuable in formation on statistics of British commerce, and which we now repeat:—

Districts.	In.	Fe	BN. Out	ACES.	[otal	Trail	Pig-inon. Tons.	
Scotland	113		31		144	*******	775,000	
South Wales	135	*****	27		162	*******	635,000	
Ditto Anthracite	12	******	23		35	********	31,000	
South Staffordshire	127	*****	32		159		725,000	
North Staffordshire	17		4		21		90,000	
North Wales	6		7	*****	13		30,000	
Shropshire	27	(23)00	13		40		120,000	
Durham	18		8	******	26	1	110,000	
Northumberland	7		6		13		35,000	
Yorkshire and Derbyshire	35		7		42		150,000	ð
	-	1.3	9-100		-			
Total	497	, ,)	158		655		2,701,000	

There is little doubt but in the course of 15 years, or even sooner, this manuf will be doubled in quantity. At the present moment there are 118 furnaces in in Scotland, producing at the rate of 800,000 tons per annum.

The usual quarterly meetings of ironmasters have commenced: the first was held at Walsall on Tuesday, and the second at Wolverhampton, on Wednesday. At the former the attendance was thin, and few orders given, but the other transactions generally were satisfactory; at the latter there was a larger attendance, and a reduction, resolved on at the preliminary meeting, had evidently a salutary effect, as orders were pouring in, particularly from America. The stock of pigs has decreased, and to a much greater extent in Scotland. Manufacturers stocks are not large, and an opinion prevails that prices have reached their lowest figure. With respect to the Birmingham meeting, on Thursday, the same remarks will apply; it was numerously attended, and generally most satisfactory. It is evident the very minimum price of iron has been reached, for in addition to low stocks, high wages, and scarcity of ironstone, with a great demand, the present full value must, at least, be maintained. Export orders are daily increasing, and if the proportion for the current half-year is equal to the commencement, it is calculated that the exports for the year will reach 1,500,000 tons. reach 1,500,000 tons.

Altogether the meetings were highly satisfactory; the trade probably was never in a healthier state; the prospects for the ensuing quarter for manufactured iron are exceedingly good. Railway bars are wanted by ourselves to a great extent, for English, Canadian, and Indian lines, and a demand must shortly arise for Australia. For house and shipbuilding purposes, also, a very largely increased demand must arise. Whatever temporary re-action the trade may have been subjected to, it must of necessity par-take of the general prosperity of the kingdom—a prosperity unparalleled as to its extent, or the firm basis upon which it evidently rests.

Rahlboad Iron.—We have given some astounding statements, but none the less true, in reference to the present and prospective consumption of this staple article. The figures, although based upon accurate estimates, seem at the first blush extravagantly exaggerated. One will hardly credit the fact that, to full the orders for iron for railroads now in the course of construction in the United States and Europe will occupy all the rail making mills in the world, engaged in the manufacture of railroad iron, at the least, six years. Be it remembered, that the quantity of iron required amounts to 2,400,000 tons. This gives, estimating 100 ton to the mile, which is about the average of good rail, 24,000 miles of single track, enough to encircle the entire eart; as 12,000 double track, dividing it half single and half double track, and we have 18,000 miles, as roads, in progress of construction. The cost of forming this extent of road (half double track) will not be less, at the present rate of iron, with complete equipments of locomotives, cars, depots, than a sum total of \$900,000,000. The iron for the rails alone, as it is now selling, would amount to the respectable sum of \$120,000,000. But there is to be added to these figures, enormous as they are. There are several roads in our own country which were not taken into the account when these estimates where made, and late foreign intelligence states that subscriptions are opened for the northern railroad of Spain, to connect the French frontiers at Bayonne with Madrid, a distance of over 500 miles. Also, that a company is fully organized for the construction of a central Italian railroad, connecting Lyons with Rome and Venice, and Vienna with Leghorn and Genoa. Austria, Tuscany, and the Duchies of Modena and Parama, are parties to the enterprise. Independent of this, a railroad for the Moden and Parama, are parties to the enterprise. Independent of this, a railroad to the Pacific; and we have the addition of 5000 miles of railroad to attach to the above figures, invo RAILROAD IRON.—We have given some astounding statements, but non

ready sales.—New York Mining Journal, May 27.

An American Iron Company.—We learn from New York, that the property belonging to the Providence Iron Company, has been disposed of by auction for \$49,000. The Providence Journal says:—"The original cost was about \$259,000. A more unfortunate enterprise has never been made in this city: the company was originally started for the making of iron wire, to be used in the manufacture of wood screws. Subsequently it went into the manufacture of railroad from, and contracted with the Providence and Worcester Railroad to furnish the rails for that road at a price deemed at the time highly advantageous, but which proved, in the end, like all its operations, extremely disastrous. If then purchased a patent for the manufacture of wrought nails and spikes by machines, at a high price: the machines turned out a good and satisfactory article, but at a cost far excreding their value, and incessant repairs were needed to keep them in running order. The making of common cut mails was then undertaken; jou ta a that article was at the time selling at prices wholly unremunerative, the entire business was abandoned, and the establishment, after having been closed for nearly three years has run its unhappy course, by arriving at the conclusion now recorded."

PROSSER'S PATENT METAL TUBES.—A case (Brown v. Hodges), resulting out of an alleged infringement of a patent granted to Mr. Prosser, C.E., of Birmingham, was tried last week. Mr. Prosser's process, which was patented in 1840, consists of three or four grooved wheels, in connection with a trumpet mouthpiece. The iron at a welding heat is taken direct from the furnace, and thrust into the mouthpiece, and the revolving wheels in connection with a mandril at once shapes and finishes the pipe with much greater rapidity and certainty than by any other method. It appears the patentee had granted a license to a Mr. Paimer at a royalty of 41.10s. per ton, who granted one to a Mr. Selby, formerly in partnership with plaintiff, but afterwards with defendant (Hodges), and they were sued as licensees. The defence was that the principle employed by defendants was different from plaintiffs, as they only used two wheels; but a verdict was settled by consent for 2900%, subject to a bill of exceptions, as follows:—1. If the defendant's machine was substantially the same as Prosser's, the plaintiff was entitled to the verdict.—2. That it was immaterial whether the machine used by the defendant was new or old at the date of Prosser's patent.—3. That the patent did not restrict the use of the trumpet-mouth for making "skelps" only.—4. That defendants ware liable for making tubes by Prosser's machine.

IMPROVEMENTS IN THE MANUFACTURE OF STEEL.—The patent granted

"skelps" only.—4. That defendants were liable for making tubes by Proser's machine. IMPROVEMENTS IN THE MANUFACTURE OF STEEL.—The patent granted to the late Mr. J. M. Heath, for the employment of the carburet of manganese in any proportion for the conversion of iron into steel, and which has already been the subject of such extensive iltigation, is likely to supply further food for the lawyers. Proceedings have recently commenced against some parties in Sheffield for infringement, and the long familiar case, Heath c. Unwin, is entered on the special jury paper for the Court of Quega's Bench, and another is set down for trial at the Liverpool Assizes in August. Steps are being taken to remove the venue of the latter to London, and it is probable neither will come on for trial before October.

TREVITHICK, THE INVENTOR OF THE TUBULAR BOILER .-- It has been suggested that until some worthy tribute be raised by the British nation to Trevithick, the father of the locomotive engine, the proposed fountain near the Town Hall, Penzance, should be inscribed with his name, illustrated by his buat, and perhaps also a model of his first locomotive engine. It is well known that in 1804 his engine drew 10 tons, of tron, at the rate of five miles an hour, and in 1808 it accomplished 12 miles within the hour. In his petition for remuneration the House of Commons, which was never presented, it was stated that his boiler half the materials, or occupy half the space of others; required no in unry, and accidents from five could not take place. That had it not been for this livension the great improvements in steam since effected could not have been realised, as the old boilers could not bear more than 6 lbs. per inch pressure above the atmosphere, while his worked commonly at 60 lbs. per inch, and was capable safely of bearing a pressure of 150 lbs. per inch.

COTTON ROPES FOR SHIPS. - There is a novelty about the Sovereign of LOTTON LAPTES FOR SHIPS.—Incre as a noverty about the coverage of the Seas that, doubtless, will be soon imitated by other vessels. The ropes which form the running rigging are of cotton, which we understand is not only capable of eighter twist, but is not liable to become deteriorated by friction in the same degree as isompen cords. After they have been is use, too, for years, they can be sold for nearly as much as the original cost. These ropes are quite smooth, and run with great rapidity through the blocks. The sails also of this reseal are of cotton, two sets of cotton sails costing only the sum paid for one set of lines.—Liverpool Times.

HOLLOWAY'S ORINGENT AND PILLS HAVE CURED MANY PERSONS ARPLICIED WITH SCURY, SCORDUTE HUNGURS, AND DISEASES OF THE SKIN.—SCURY,
Ringworms, and other cutaneous disorders, are engendered by the impurity of the
blood, and the oasts were means to eradicate such complaints is to undergo a course of
Holloway's Pills, and at the same time apply externally his invaluable Ontment.
Curse performed by these wonderful medicines are daily attested, proving their astonishing efficacy in purifying the blood, strengthening the constitution, and re-establishing health. They are equally certain in the cure of cancerous sores, ulcerated
wounds, and glandular swellings, and persons to afficied should have recourse to bey are equally certain in the cure of cancerous sores, ulcera-lar swellings, and persons so afflicted should have recourse cines.—Sold by all druggists, and at Frof. Holloway's establis 49

SOUTH AUSTRALIA-ITS STATE AND PROSPECTS.

APRIL 11 .- The departure to-day of the Chasan with the overland mail affords so acceptable an opportunity for writing to England, that I am loth to let her depart without giving you a few items of general intelligence from this colony, although nothing of consequence has as yet oc

affords so acceptable an opportunity for writing to England, that I am loth to let her depart without giving you a faw items of general intelligence from this colony, although nothing of consequence has as yet occurred in our social circumstances to break the terrible stagnation of all our industrial pursuits caused by the Victoria gold fields.

I announced in my last that the Assay Office, although definitely closed for the purpose of the Bullion Act, would probably be re-opened again under a new arrangement, for the purpose of affording to the public the advantage of having the gold, which still arrives here in considerable quantities, melted and assayed by the efficient staff of officers who conducted that department during the operation of the Bullion Act. The office was re-opened on the 28th ultimo, under the management of Dr. Davey, the gentleman next in rank to Mr. Babbage, who, I informed you, was appointed engineer to the Adelaide and Port Railway. The charge is only a per cent.; 3549 ozs. were deposited in the first week. The last secort from Mount Alexander only brought 15,000 ozs. of gold; the charge for sending gold to Adelaide by these escorts has been, also, considerably reduced; and as our banks have raised the price they are willing to give for gold in the same proportion as the price rose in Melbourne, there is no reason to suppose that our South Australian diggers will discontinue sending their gold here. With the exchange at 1 per cent. premium, the price of 22 carat gold has been fixed by the banks at 31. 14s. 3d. an ox; and as the gold of Victoria averages 23 carats, it follow that the price of gold dust in Adelaide is now 31. 17s. 7d. an ounce, which is fully equal to the rates obtainable in Melbourne.

The large American ship, Sheckamaxon, sailed from this on the 6th inat., bound for Swansea and Liverpool, having on board 800 tons of ore for the Patent Copper Company, besides wool, &u., and 14,107 ounces of gold. She makes upwards of 5000/h freight and passage money home, which, with the

things is to be allowed to endure much longer, would be an insult to this enlightened age.

The directors of the Burra Burra Mining Company have, for some time past, advertised in the local and Melbourne papers that they intend resuming underground operations on the 28th inst., and guarantee tributers to earn 40s. per week, from what I am able to judge of the labour market here, as well as that of the adjoining colony, where I have lately been, I must express my conviction that they will fail in this very laudable desire to resume the important underground works. Although it is not to be denied that the produce of gold is not so great in Victoria as it was six months ago, and that the reduced amount ruised is distributed amongst an increased number of men, there is still an overwhelming amount of inducedenied that the produce of gold is not so great in Victoria as it was six months ago, and that the reduced amount raised is distributed amongst an increased number of men, there is still an overwhelming amount of inducement held out for able-bodied, intelligent, active, and hard working men, such as our Cornish miners are, to prevent them leaving Victoria. The very fact of the gold lying so deep (I know of holes being sunk 75 ft. before any gold was found) makes the Cornishman peculiarly adapted for its pursuit. What to another workman would be most laborious and even dangerous work, to him is but a repetition of the labour of his life, with this immense advantage, that he is his own master while he works, and that as long as an ounce of gold is left in the ground the chances are greatly in his favour that he will be able to get at it by driving and sinking, when other less experienced men would be deterred from prosecuting the search. To expect to induce these men to leave the profitable work they are engaged upon, to come back to the Burra Burra Mine to earn a minimum of 2l. a week, is hopeless; but independent of this search for gold, this class of workmen are eagerly sought for in Victoris for all kinds of labour connected with bridge-building, read-making, and a variety of other occupations, because they are known to be industrious and steady workmen, and are sure of receiving the highest wages going; the advertisement of the Burra Burra Company, although it speaks of a minimum of 2l. a week, says nothing of how long they will pay this price to the miners; and a feeling has got abroad amongst them that after they were once again resettled at the mine, this advantage would be withdrawn by the directors: it would certainly have been better if the advertisement had fixed a stated time during which this arrangement was to continue in force. The annual general meeting of this company is to be held on the 20th inst.

settled at the mine, this advantage would be withdrawn by the directors it would certainly have been better if the advertisement had fixed a stated time during which this arrangement was to continue in force. The annual general meeting of this company is to be held on the 20th inst. I will take the first opportunity to forward to you the particulars. A magnificent public testimonial was presented last week to George Tinline, Esq., the acting manager of the South Australian Banking Company of this place: it consisted of a sum of 2500% in cash, besides 210% for the purchase of a service of plate. The inscription, which is to be engraved on the silver salver, will state that this testimonial is intended as a grateful memorial of the important services rendered by him during the financial crisis immediately preceding and subsequent to the passing of the Bullion Act, and in testimony of the appreciation of his most considerate, judicious, and successful efforts to maintain unimpaired, throughout that period, public and private credit. Nearly 200 of the leading colonists were present at the dinner at which this testimonial was presented; and not the least interesting part of the proceeding was the cloquent speech made by Mr. George Elder, the chairman, in proposing Mr. Tinline's health, and presenting this testimonial. What a comment this event suggests on the conduct of the Bank of Australasia with reference to the Bullion Act, through whose disgraceful repudiation of this measure the temporary difficulties of Mr. Tinline's position were greatly aggravated, besides seriously injuring his health from the anxiety and additional labour it caused him.

We are curious to ascertain what recognition the directors in England

We are curious to ascertain what recognition the directors in England of the South Australian Bank will make of Mr. Tinline's services to that bank during last year's crisis; I confess I have no faith myself in the generosity or appreciation of services usually evinced by English companies, but it would seem impossible that, after such a demonstration in Mr. Tinthey have not already done so of their own accord, and the customers of the bank in Adelaide having subscribed 2710t. Surely the proprietary in

the bank in Adelaide having subscribed 2710l. Surely the proprietary in England, who have made so large a profit on last year's transactions, cannot, in common decency, vote a less sum than that themselves.

The land sales by Government continue satisfactory; since the 1st of January a total of 55,180 acres of Crown land has been disposed of, realising 79,271l. 6s., or an average of 1l. 8s. 10d. per acre. The exports, the produce of the colony for the quarter ending 25th March, amounted to 278,759l., exclusive of gold or bullion; the amount for the corresponding period of 1852 was 241,999l. The Savings Bank has reduced the rate of interest on sums lent on mortgage from 10l. to 8l. per cent.; the deposits increase enormously, whilst opportunities for investment are rare in these times of total stagnation of industrial pursuits. In Sydney, the banks are now discounting at 5 per cent. per annum, and the bank interest must be reduced here before long, as 8 per cent. is out of proportion to the rate charged in the older colonies.

The beautiful steamer, Cleopatra, 1200 tons, belonging to Messre. M'Kean,

The beautiful steamer, Cleopatra, 1200 tons, belonging to Messrs. M'Kean, McLarty, and Co., Liverpool, which has for the last two months been employed running between Adelaide, Melbourne, and Sydney, was to have

returned to England next month, but the passenger traffic is so great that the ship is making a large profit now, and it is to remain in the colonial trade till Jane, when it will return to England, vià Cape Horn, Rio, and Madeira. It is in every respect a most efficient and beautiful ship; the accordamodations are very perfect and comfortable, and with such a commander as Capt. Cadell, there is no possible opening for complaint on the part of passengers. It is a great pity that so fine a ship cannot be permanently kept in the inter-colonial passenger trade.

The steamer built by Captain Cadell in Sydney, and intended for the Murray navigation, was launched when Capt. Cadell was last in Sydney; it is named the Lady Augusta, in compliment to Lady Young, wife of our Governor, and we hope to hear of its asfe arrival here in two or three weeks more. Capt. Cadell will then give up the command of the Cleopatra for one trip, and after taking the Lady Augusta up the Murray, proceed to England in command of the former fine ship in June.

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THE LATE CAPTAIN HENRY PRANCIS.

THE LATE CAPTAIN HENRY PRANCIS.

Captain Henry Francis died at Goldaithney, on the 8th instant, aged 69 years. The deceased was well known in the West of Cornwall. Half a century ago he was taught mining and mining a gincering under his uncle, Capt. J. Davey, of Gwinear, and at that period Capt. Davey was connected with Capt. Trevethick in carrying out these experiments on the Cornish steam-engine which has led to its present unparalleled utility. Upwards of 40 years ago he took the management of Wheal Neptune, and made for the proprietors profits to the extent of 120,000. He afterwards managed West Wheal Alfred, the lode of which mine ran under Hayle River, and offered much difficulty, in consequence of the great influx of salt water. This was nearly 30 years ago, and the steam-engines of that time were of a very inferior construction to those of the present day. Shortly after this Capt. Grose put up his celebrated engines at Wheal Hope and Wheal Towan, raising the duty from 30,000,000 to 80,000,000, and reducing the expenditure in proportion of from 80 to 30. From this period mining has been comparatively easy and inexpensive. West Wheal Alfred was stopped with a loss of 18,000. He afterwards worked successfully Wheal Caroline, near Goldsithney, Wheal Elizabeth, in St. Erth, and Wheal Virgin, near Relubbus; these mines did not afford large profits to the proprietors, but were a source of great benefit to the working miner and the country. In two mines, Wheal Charles and West Godolphin, he was unsuccessful. The last act of his life was to open Wheal Guskus, which bids fair to rival the best mines of the district. He held the mineral agency of the Hawkins family, in the western part of Cornwall, from a very long period back up to the time of his death, and enjoyed the confidence of all connected with that eminent family in a high degree. He was a man of great energy, uncompromising integrity, and perfect candour. Through men of his stamp, all that is excellent in mining has been effected; and with the aid of su

THE EAGLEBROOK MINE, IN WALES (formerly called the Welsh Potosi)

The Eaglemenox Mens, in Wales (formerly called the Welah Potosi).

—During the reign of Charles I, there was a mine open in Cardiganshire, called from its great richness the Welah Potosi. It is recorded of the owner of this mine that he raised a regiment of soldiers to aupport King Charles, and that he equipped that he raised a regiment of soldiers to aupport King Charles, and that he equipped the king's army at his sole expense, and lent to the king 180,000. This aminer and his regiment fought for King Charles, and probably perished in the civil wars, as he never returned to his mine. Before marching into England, it appears that he caused the mouths of the acit. The mine was so rich that the mines sonly cared to work the richest portions of the vein, and those that were the softwar and richer it revored to be. The produce was rich sliver lead ore and copper, the former yielding and some deeper, and the deeper that were the softwar and richer it proved to be. The produce was rich sliver lead ore and copper, the former yielding sloper cent. and upwards of lead, and the latter about 14 per cent of copper. Waler, writing about this mine at the time, said, "I have not read or heard of such a mine of lead in the world; it is 11 feet wide between its fixen walls, and 7½ feet of this is pure lead ore, which increases downwards."

The mine being thus shut up and concealed, and the owner and his mean slain or dispersed during the troubles of those times, the locality of the mine became by dependent of the such appearance of the such as a return of the supposed that this expring of this year, two miners discovered some hisiden adits near to the supposed site of the Welsh Potosi. Two of those adits were cleared in, says.—"The mouths of she adits were all covered over with earth, and overgrown with grass a month ago. I went in with the miners, and I never exaw such a fine in wilding, the whole lede being the such as the ore can be broken for a few shillings per ton. Subsequently, this persons on to say—"The wiln in seen i

mine, and sending the ores to Aberystwith.

THE CAMEL SLATE QUARRIES.—These quarries, which are in the parish of St. Brecok, Cornwall, midway between the towns of Wadebridge and Padstow, hold out more than ordinary inducement for investment of capital, inamuch as they are most advantageously situate on the banks of the river, where vessels of large size can approach the quays attached thereto; and access to the quarries is also afforded by turnpike-roads between the various towns in the district and the Bodomin and Wadebridge Railway—a main station of which is within 1%, in the of the Bodomin branch of the Cornwall Railway, now in course of formation, will affired easy transit to all the principal towns of Cornwall and Devon. The quarries have been partially worked at a profit for some years past; but now their value will be fully accertained—it being determined, by parties resident in the neighbourhood, properly to work and explore the same; and from the circumstance of the quarries producing slate of and explore the same; and from the circumstance of the quarries producing state of large size and supportor quality, possessing so many local advantages, and from the greatly-increased demand for slate, now used for such a variety of purposes, no doubt whatever exists but that the enterprise will prove most valuable and remamerative. On reference to the advertisement, it will be seen that the gentlemen forming the committee of management—all of whom are of the highest respectability—will be a ufficient guarantee that the works will be carried on in a skilful and economical manare, and which must result in a speculy return of the capital invested, and a lasting and profitable concern. A great portion of the shares are, we understand, allotted.

BURTON IRON WORKS .- At an entertainment on Saturday last, they BURTON IRON WORKS.—At an entertainment on Saturday In-workmen in the employ of Messer. Thornewill and Warham hearthy drank the of the proprietors; as also "Success to the Burton Iron Werks, and the To Trade of Burton," connecting therewith the name of Mr. John Potts, the &r Mr. Potts replied, aluding to the great improvements in progress in the tour the railway station—the latter of which was due to their respected townsen Bass. He urged the workmen to be economical, and lay by something for day; and believed all who were willing could obtain work with fair wages.

day; and believed all who were willing could obtain work with fair wages.

FAILURE OF A MINING AGENT — At the Court of Bankrupter, on Tuesday, a meeting was held before Mr. Commissioner Fundanque, for the proof of debt and choice of sasignees under the flat issued against J. R. Virian, of Cheapside, and Durnford-street, Plymouth, desiler in mining shares. Mr. Jamon, of the firm of Brown, Janson, and Co., of Abcharch-lane, proved upon seven bills of exchange drawn Fischard Wallis Dare upon and accepted by the bankrupt for 1895, 6e 7.1. Mr. Mark Sharman, of Wellingborough, Northampton, proved upon two bills by the sand drawer for 354. The Commercial Steam Navigation Company also proved for 1894, 6e 716. Mr. The total mount proved was 2259. 148-24. Mr. W. M. Chambers, of Gresham-street wine merchant, was appointed the creditors' assignee.

The potition, under the Lorin Stock Commercial Windiana and fur

The position, under the Joint Stock Companies Winding-up Act, the dissolution of the "Adelside City and Fort Railway Company," is to be been the 29th instant.

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munerative, forming the y-will be a omical man-and a lasting , allotted.

y last, the the healths a Town and the foreman, Mr.

y, on Tues-groof of debts seapside, and the firm of hange drawn 6s. 7d. Mr. s by the same d for 1841. 8s. esham-street,

FOREST OF DEAN IRON ORE

This owe is of two varieties: Lath found upon the east side of the forest consists of from associated with elay and anal; whilst that lying under the watern side of the forest, there was considered by the continued with experts and of the forest, there was about 6000 acress of untouched, but with any let reached by whole of a molecule depth. The quantity of including calculation, made by the late Mr. David Musher, respecting a small tract of this one ground. The trust thus estimated was nearly 44% acres of productive, and about 52 acres of barren ground; viz:—

Bids and growtheder ground, 16,250 square yearly, at tom per yard.

Total produce, 1,951,000 time for the whole area, about 504, acres allogent, riving an average produce per acres of 16,951 toms, which given, for the 6000 acres of the unwrought ore, an aggregate of 66,346,000 toms. Assumption borne out by the results obtained in sancking many thousands of toms of this care, we get a produce of 24,449,750 toms of pis-from orest the pit's mouth, including all expenses, and the proprietor's profit, may be yielded to the continued of the Welsh from creat the pit's mouth, including all expenses, and the proprietor's profit, may be yielded at the proprietor of the well of the well and the well of the well

amount nearly equivalent to the entire expense of laying down a suitable railway communication.

I have not alluded to the ore found upon the eastern side of the forest. This ore is on an average richer than that raised on the western side, and ranges from 40 to 47 per cent. yield in iron: it does not, however, produce alone a good quality of iron, though, with the addition of ore from the western side, it affords, at Cinderford, the finest quality of cold-blast pignon produced in the kingdom, and which commands a charcoal iron price. The dip of the vein is here, however, nearly 2 in 3; and therefore of course the breadth commanded by a shaft is comparatively small. On the western side the average dip is about 1 in 6, and is, therefore, greatly in favour of the latter district. At a pit recently sunk upon the vein, on the west side of the forest, upwards of 4000 tons of ore, averaging 40 per cent, have been extracted within a distance of 30 yards from the place where the shaft struck the vein, and at least 2000 tons more are left as a barrier around the bottom of the shaft, for security to the pit. In getting and raising this ore, not more than 1000 tons of rubbish had to be moved or brought out, a proportion contrasting most remarkably with the immense quantity of refuse which in South Wales has always to be turned over, and drawn out, in working the thin bands of ironstone found in the coalmessures. In the preceding remarks I have only taken into consideration that portion of the whole mineral field of Dean Forest which can be wrought by shafts of an average depth. The whole area occupied by the the iron ore formation comprises nearly 26,000 seres, and the whole of this may be wrought by pits not deeper than those at Monkwearmouth, we Pearce's shaft in Cornwall. There is, however, no occasion for these deep sinkings, as the ordinary depths will afford ore enough to supply such Wales with all it will require for more than a century to come.

Cleford, July 14**.

THE IRON AND METALTRADES OF SOUTH STAFFORDSHIRE.

THE RAILWAY COAL TRADE.

We last week gave a statement of the delivery of coals into the port of London during the month of June; and now append the particulars of the coal traffic on the different railways for the same period:—

	Railways. Tons cwt. Railways. Great Northern 24,688 16 North-Western 8,201 17 South-Eastern South-Eastern	Tons 1,456 1,176	
١	Total by railway in June, 1853	40,540	6 19
1	Coals by railway in June, 1852	. 26,35 1,88	
I	Comparative Statement of 1852 and 1853.		
		296,361 179,386	
1	Increase in the year 1853—railways	116,975	
	Coals by canals from 1st January to 30th June, 1852	19,637	tons.
1	Decrease in the year 1853—canals	9,315	**

WEEKLY LIST OF NEW PATENTS.

APPLICATIONS FOR PATENTS, AND PROTECTION ALLOWED.

APPLICATIONS FOR PATENTS, AND PROTECTION ALLOWED.

A. M. Massonet: Alloys, &c., and application of same.—W. Chisholm: Purification of coal-gas, and obtaining therefrom ammonia and sulphur.—G. Wells: Suction hose, mill-bands, &c.—G. B. C. Leverson: Springs for carriages, &c.—G. A. H. J. Fermin: Construction of steam-boats.—J. Burrows: Steam-boilers and furnaces;—Metallie plates, to be joined by riveting, &c.—T. W. Dodds: Files, rasps, &c.—J. Aspinali: A self-adjusting lamp.—J. Horton: Steam-boilers.—J. H. Johnson: Motive-power.—J. M. Connell: Consumption of smoke.—G. French: Axles and axletrees.—A. E. L. Bellford: Magneto-electric machines.—P. A. L. C. de Fontainemoreau: Construction of furnaces.

WEEKLY LIST OF PATENTS SEALED.

WEEKLY LIST OF PATENTS SEALED.

C. Watt, Selwood-piace, Brompten, and H. Burgess, 27, Grove-terrace, Kentishtown—Coating iron with copper and brass.

J. Rumley, South Shields—Pumps.

J. Arrowmith, Blistom—Certain new or improved pumping machinery;—New or improved machinery for shaping metals.

W. Johnson, 47, Lincoln's land-fide—Treatment or manufacture of caoutchouc.

J. W. Dunesun, Grove-end-road, St. John's-wood—Certain new combinations of gutta percels with other materials, and the method of applying such for use.

J. Hetherington, Manchester, and J. and E. Dugdale, Blackburn—Constructing and applying models or patterns for moulding, preparatory to casting iron, brass, and other metals for various purposes.

A. V. Newton, Chancery-lane—Mode of separating substances of different specific M. Robinson, Brussels—Preventing accidents on railways.

F. and A. Lawrence, City Iron-works, Plifield-street, Old-street-road—Sluices and lock-grates.

ek-gates. M. Cartwright, Longton—Preparationor manufacture of gypsum or plaster of Paris. C. Bellivant, Birmingham, and C. Hackney, Ballsall Heath, near Birmingham— ertain kinds of spoons and ladles.

his gold, he had not insured the latter, and, consequently, he was obliged to pay the

his gold, he had not insured the latter, and, consequently, he was obliged to pay the salvage himself.

MINING SHARE DISPUTES.—In the Court of Exchequer, on the 9th inst., Mr. Wm. Lelean, of King William-street, brought an action to recover from Mr. Wright, of Breatwood, the sum of 1500l. for 900 shares in the Disas Greek Copper Mine, which it was alleged had been hought by him of the plaintiff. The plaintiff (Mr. Lelean) was called to prove that the defendant (Mr. Wright) had agreed to purchase the shares in question at 2l. 10s. each; that he bought the 600 shares for the defendant, but he afterwards refused to take them. The witness tendered the shares to the defendant, who said his soletor advised him they could not be legally transferred. On cross-examination he admitted the shares had fallen 30s. each, but not-withstanding the dimination is price the mise continued to improve. None of the 600 shares were witness's. He bought 300 from White, one of the directors, and 200 from Giarre, another director, and 100 from a gentleman named Hunt. He bought the shares instead of selling his own. James Lame deposed that he was clerk to his father, who was a jobber in the market. He remembered the Dinas shares coming out; they had an order to purchase them at 3l. 10s. in March, but could not bey them for less than 2l. 10s. per share. Mr. Carpenter proved that he sold to a Miss Parr in March last 30 shares at 3l. prem. He had also sold Lord Exsins 30, at 23s. prem., a short time ago. He thought the mine a capital investment. The plaintiff's case having closed, Mr. Branwell submitted that no case had been made out; it was a private company, trading under no Act of Parliament, and partners could not be forced upon them without their consent. The Chief Baron could not the scher, instead of its being a mining company, it was a book business in Paternoster-row. There must be some contract or agreement between the sharesholders to transfer shares in this way. Mr. James said that was virtually so. Under the Cost-book System, w

MINING INVESTMENT.—T. FULLER AND CO., 61, THREADNEEDLE-STREET, LONDON, beg to call attention to the very favourable
opportunity of PURCHASING in safe DIVIDEND-PAYING MINES, which will
pay from 15 to 25 par eent, upon present purchase; also in others approaching that
state, and upon which a great rise is anticipated, particulars of which may be obtained, either personally or by letter. T. Fuller and Co. being in daily communication with agents of high and scientific, and practical experience, have the means of
obtaining the most correct information of the principal MINES in Devon, Cornwall,
and Wales; and have specially FOR SALE the following SHARES:—

Merilyn

Meril Providence

West Caradon

West Providence

Wheal Arela Wheal Reeth

Wheal Trelawny

Wheal Arela

Wheal Arela

Trumpet Consols

Proonzessive Mines.

Devon United

East Wheal Russell

Clive

Chyprase Consols

Hingston Down Consols

Wheal Mary Ann

Wheal Mary Ann South Carn Brea Tavy Consols Wheal Arthur Wheal Mary Ann Wheal Crebor Wheal Trefusis Clive
Chyprase Consols
Craddock Moor
Carbona
Carbona
Carbona
Carbona
Carbona
Carbona
Carbona
Colomia Gold
Anglo-Californian
Australian Freehold
Ave Maria
British Australian
Carsons Greek
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I BERTY MINING COMPANY.—The directors have much pleasure in announcing that they have secured the SERVICES of Mr. OSBORKE MACDANIEL, the mining engineer, to proceed per Arctic, on the 13th inst., to the company's mines, to SUPERINTEND the ERECTION of NEW and powerful CRUSHING and AMALGAMATING MACHINERY, constructed especially for the company, upon pians which have been thoroughly tested and approved. As the mine is now so far developed as to supply a large amount of ore continuously, satisfactory results on an extensive scale may be confidently anticipated.

By order, H. H. ROOD, Secretary, Company's Offices, 62, Moorgate-street, July 11, 1853.

A USTRALIAN MINING COMPANY.—The Board of Directors the EIGHTH ANNUAL GENERAL MERCHANIST OF THE PROPERTY OF T A USTRALIAN MINING COMPANY.—The Board of Directors hereby give notice that, agreeably to the provisions of the Deed of Settlement, the EIGHTH ANNUAL GENERAL MEETING of the shareholders in this company will be HELD at the London Tavern on Monday, the 28th day of July, at One o'clock precisely, to receive the report, accounts, and balance-sheet for the past year; to elect two directors in flue of two who go out by rotation; to elect auditors for the present year; and to fix the remaneration of the present unditors for the past year; to elect two directors in flue of two who go out by rotation; to elect auditors for the present year; and to fix the remaneration of the present unditors for the past year; and the first of the past year; to elect two directors in the company, 1, 1556.

SAML T. DICKINSON, Section 19, 1856.

OUTH AUSTRALIAN COPPER MINING COMPANY.—At the ANNUAL GENERAL MEETING of the Shareholders of this company held at the offices of the company, 17, Gracechurch-street, London, Wednesday, the 13th July, 1853, JOSEPH THOMPSON, Esq., in the chair,

It was resolved:—That the report of the Committee of Management now read be received and adopted, and entered in the cost-book.

That the report of the bonus to be divided among the shareholders be post-poned till the next general meeting be given to the Committee of Management for their zeal and attention to the interests of the company.

The meeting then resolved itself into a Special General Meeting, to take into conaderation certain amendments in the cost-book.—Joseph Thompson, Esq., in the chair.

It was recolved:—

That the amended rules of the cost-book now read be adopted as the rules and regulations of the adventure, subject to the confirmation of the next general meeting of the shareholders.

J. THOMPSON, Chairman.

That the amended rules of the cost-book now read be adopted as the rules and regulations of the adventure, subject to the confirmation of the next general meeting of the shareholders.

J. THOMPSON, Chairman.

THE CUMBERLAND HEMATITE IRON ORE COMPANY.
OFFICES OF THE COMPANY.—18, CANNON STREET, LONDON.
To be conducted on the "Cost-nook System."—No Deed to be signed.
Capital £50,000, in 50,000 shares at £1 each, to be paid up on allotment, and issued in Certificates to bearer.

COMMITTER OF MANAGEMENT.

EDMUND BURKE, Esq., Lloyd's; and 3, Norfolk-road, St. John's Wood.
GEORGE BUSH, Esq., Lloyd's; and 3, Norfolk-road, St. John's Wood.
GEORGE BUSH, Esq., Lloyd's; and 3, Norfolk-road, St. John's Wood.
GEORGE BUSH, Esq., Lloyd's; and 3, Norfolk-road, St. John's Wood.
GEORGE BUSH, Esq., Lloyd's; and 16, Camden Villas, Regent's-park.
JOHN LAWTON, Esq., 18, Seymour-street West, Hyde-park.
Col. A. PERCEVAL, I, Belgrave-road, Belgrave-square.
Sir ARTHUR RUMBOLD. Bart, 27, Sacking-street, Picceadilly.
JOHN S. RYMER, Esq., Ealing, Middlesex.
MARTIN STUTELLY, Esq., 6, Cambridge-terrace, Regent's-park.
JOHN WATSON, Esq., Ablion Lodge, Stamford-hill.

BANKERS—Messrs, Murray, Rymer, and Murray, 7, Wittehall-place.
Solicitons—Messrs, Murray, Rymer, and Murray, 7, Wittehall-place.
BROKERS—James Shephord, Esq., 1, Finch-lane, Cornhill.

SECRITARY (pro tem.)—Mr. Henry Hunter.

This company is formed for the purpose of working hematite iron ore in the Frizing-ton Parks mining district, situate within six miles of the port of Whitehaven.
The ore raised in the immediate district of this mine is proved to be unusually rich, averaging from 60 to 70 per cent. of fron.
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C. Belivant, Birmingham, and C. Hackney, Belisall Heath, near Birmingham—

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C. Belivant, Birmingham, and C. Hackney, Belisall Heath, near Birmingham—

C. Belivant, Birmingham, and C. Hackney, Belisall Heath, near Birmingham—

Locomotion on Common Roads.—A Mr. Alexander Leroy, of Negle, department of the Somme, has invented a new locomotive for traveling on common roads, and it is stated to be a great improvement over all that have heretofore been the left. It is of 10-horse power, has four wheels, and is of simple mechanism. It is turned by a peculiar sort of chain from the right to the left, and, without forcing the stream, can be made to go from 20 to 25 kilometres (rather more than 10 miles) and hour, it weight is not so considerable as to fingure the roads. A few days ago, for stream, and be made to go from 20 to 25 kilometres (rather more than 10 miles) and hour, it weight is not so considerable as to fingure the roads. A few days ago, for stream, can be made to go from 20 to 25 kilometres (rather more than 10 miles) and hour, it was, with two carriages attached, driven about the streets in the Plaine de Miroménil. It ascended rather sharp inclined plains, turned corners, and of the Miroménil. It ascended rather sharp inclined plains, turned corners, and of the more strength of the control of the Condon's passengers, who came in the Tas, was a Mr. Bedgood, a Dorsetshire man. He had been unine years in Melbourne, and has been an hotel keeper and gold speculator. He offered 800001, in Melbourne, and has been an hotel keeper and gold speculator. He offered 800001, in Melbourne, and has been an hotel keeper and gold speculator. He offered 800001, in Melbourne, and has been an hotel keeper and gold. The 31b hunger to be made to be constructed by the stream of the stream of the construction of the c

TAVISTOCK UNITED MINES, SALE OF MINE MATERIALS, TWO STEAM-ENGINES, 46-ft. WATER-WHEEL, PITWORK, &c.

MR. F. A. DAVIS WILL OFFER FOR SALE, BY AUCTION, on Tuesday, the 19th of July, 1853, at Twelve o'clock at noon, at the TAVIS-TOCK UNITED MINES, sitnate at Whitchurch, about one mile from Tavistock, the whole of the valuable MACHINERY and MATERIALS of the said Mines, comprising a 30-in, cylinder STEAD' PUMPING-ENGINE, if: stroke in shaft, and 8 in. cylinder, with two boliers, 8 tons, ase (one now), an extra piston and piston-rod (new); allow, 20-in, cylinder DUBLE-ACTING ROTARY STEAM-ENGINE, with bolier, about 2 tons; both of which engines and fittings are in excellent working order. Also, a with two bollers, 8 tons .ash (one new), an extra pistos and pistos-rod (new); also, a 20-in, sylinder DOUBLE-ACTING ROTARY STRAM-SNGINE, with boller, about 7 tons; both of which engines and fittings are in excellent working order. Also, a powerful WATER-WHIELL, 10 R. diameter, 4 ft. breast (almost new); 1 set 12 head stamps with iron axis, &c.; 1 set of ditto, with wood axis. 18 9-ft, bin, pumps; 20 8-in, ditto; 10 7-in, ditto; 6 8-in, ditto; 5 9-ft. 8-in, windbares; several working barrels; 2 H-pieces; 6 door-pieces; 2 10-ft. 75; and 7-in, piunger poles, with cases, studing boxes, and glands; baiance and other bobs, with saddless and brasses; superior capstan with shears and sheaves; 30 fms. capstam rope; several working barys; 30 ftat-rod pullies; 300 fms. of flat rope in good condition; galley frames and stays; about 10 tons 2 fg.-in, trammed iron; 25; does seddles; 6 tram wisgons; 420 fms. of 4 in, and 80 fms. of 6-in, wood sir-pipes; 30 fms. bucket-rods with buckets; shaft glg; about 2 tons of hammered iron (new); gad steel; 50 fms. 4-in, wood rods; several set off's; hammered iron plates and caps; machine and winse kibbles; new borse whim with poppet heats, pullies; &e; jot of old brasses; a quantity of new Norway Imber; several cog; wheels; beams; scales, stamb, and weights; 5 air fanning machines; I double-acting pumping ditio; 18 new sharps caps; trassell and stand; 2 powerful lifting cranes and stands; botts, burs, yokes, staples, and giands; shaft ladders; whim and other chain; 35 and 24-in, mainthe bellows; smiths and miners' tools in great variety; wood sheds; casing and diviting timber; superior miners' dial and stand, &c. (by Wilton); powder; safety fue; fire-brick; account; house, furniture and fittings, with numerous other useful articles.

Prior to the sale of the materials, the WHEAL ANDERTON and the WHEAL ANDERTON in the Silver of the materials, the WHEAL ANDERTON and the WHEAL ANDERTON in the former and 15 in the latter, are unexpired, under 1-15th thiss. These sets, which compose the TaVI

journitively short time.

N. B.—The above materials are of first-rate quality, and well worthy the attention of mine agents, from founders, and dealers generally. Catalogues will be ready, and may be obtained at the offices of the Auctioneer, in Tavistock, on and after the 15th of July, by personal application, or by letter pre-paid. Refreshments on the table at Eleven o'clock.—Auction-rooms, West-street, Tavistock, June 27, 1853.

10-in. CYLINDER STEAM-ENGINE FOR SALE.

Inc. CYLINDER SIEAM-ENGINE FOR SALE.

R. F. A. DAVIS WILL SELI., BY AUCTION, on Tuesday,
19th July, 1833, at Twelve o'clock at noon, at the TAVISTOCK UNITED
MINES, in the parish of Whitchurch, near Tavistock, a horizontal 10-in, cylinder
ROTARY CONDENSING STEAM-ENGINE, and gear work attached, for stamping
and pumping; and an excellent ey indricalbolier, about 3 tons, capable of generating steam for a mach larger cylinder, also sweep-rod and shaft bob—the whole in
excellent condition. The ensine is situate at East Wheal Bedford Mine, on West
Down, in the said parish of Whitchurch; and may be viewed by application to Capt.
James Carpenter, at Anderton, near the Tavistock United Mines.
County Fire and Provident Life Office, West-street, Tavistock, July 13, 1853.

County Fire and Provident Life Office, West-street, Tavistock, July 13, 1853.

CHESHIRE.—TO CAPITALISTS.

SALE OF VALUABLE AND MOST EXTENSIVE COAL-FIELD AND FREE-HOLD LAND, AT THE CLARENDON ROOMS, LIVERPOOL.

MR. LLOYD WILL SELL, BY AUCTION, at the Clarendon Rooms, South John-street, Liverpool, on Wednesday, the 20th day of July inst., at Two o'clock in the afternoon, subject to conditions then to be produced, the ENTIRETY of most valuable BEDS OF COAL, lying and being under upwards of 20 neres of hand. Also, the UNDIVIDED TWO-PIFTH PARTS of the MANOR, or reputed Manor, of LITTLE NESTON, and the CHIEF RENTS of the MANOR, or reputed Manor, of LITTLE NESTON, and the CHIEF RENTS of the MANOR, or reputed Manor, of LITTLE NESTON, and the CHIEF RENTS of the MANOR, or reputed Manor, of LITTLE NESTON, and the HIEF RENTS of the MANOR, or reputed Manor, of LiTTLE NESTON, and the FIRE HOLD LAND, under which the entirety of the coal lies, estermed to be rich in fire-elay and incustons; together with the MACHINE-HOUSE, DWELLING, &c.

This collery is most eligibly situate on the banks of the estuary of the River Dec, within a short distance of Parkgate, Great and Little Neston, in the county of Chester, and affords great facility for the transit of coal by sea to Liverpool, Birkenhead, and the English, Irish, and Welsh coasts. It is now partially worked, but a moderate outlay of capital, jadiebously laid out, will render it most profitably productive. The entirety of the coal under the freehold land is unwrought, and contains seams of 7, 6, 5, and 2 ft. respectively.

The manorial coal-field possesses the same seams of coal, and deserves the especial attention of capitalists, from its immense extent, and the quality is held in higher estimation than any other coal by consumers in Birkenhead and the locality.

P.S. Mr. Isaac Jackson, the resident manager, will show the property; and reference may be made to W. Thomas, Eq., mining engineer, Bryn Merllyn, Bagrilt, near Holyweil.—Descriptive particulars may be had of Mesers. Not

SADDLEWORTH.—25-horse CONDENSING BEAM ENGINE, WOOLLEN AND OTHER MACHINERY, &c.

BY ORDER OF THE UNDERWRITERS AT LLOYDS.

MOST IMPORTANT TO COTTON, WOOLLEN, AND LINEN SPINNERS,
MANUFACTURERS, ENGINEERS, MACHINISTS, CONTRACTORS, AND
OTHERS,—SALVAGE FROM THE "ROVAL WILLIAM," LOST ON HER
OUTWARD VOYAGE FROM HULL TO ST. PETERSBURGH.

OTHERS.—SALVAGE FROM THE "ROVAL WILLIAM," LOST ON HER OUT WARD VOYAGE FROM HULL TO ST. PETERSEURGH.

R. WHEATLEY KIRK has the high honour to announce that he has been retained to prepare for SALE, by AUCTION, early in the month of AUGUST, at the RAILWAY DOCK, at HULL, the most valuable MACHINERY from the vessel above-named, the whole of which is quite NEW, and has been rendered in the most perfect state of efficiency. The leading articles comprise (by Hibbert and Platt) woolien excibblers; ditto, with Calvert's patent burring apparatus; woollen carding engines, with spooling frames; cotton carding engines, 40 inches on the wire; grinding machine; 30-hank stoss reel; wool cleaning machine (Calvert's patent); woollen hand mules (by Leach and Sons); saws (by Spear and Juckson); patent hand and power iooms, for ustains and linens (by Mark, Smith, and others); hand Jacquard looms, for weaving ornamental linen fabries; improved cross-cutting and perpetual machines for shearing woollen cloth (by Firth); four and five colour printing ancience, with copper rolices to cach; sewing machines, and dandy roll for paper machine, with copper rolices to cach; sewing machines, and dandy roll for paper machine, and different parts of the succession of t

MINING MATERIALS FOR SALE. R. JENNINGS WILL SELL, BY AUCTION, at WHEAL PENHALE MINE, near Wadebridge, on Thursday, the 21st inst., at Two Pendick in the afternoon, the following materials, consisting of a STEAM-ENGINE, one, sylinder, with a boller about 9 tons; balance-bob; crusher and wheel; a very good horse-whim; shears and pullies; lots of timber; roofs of houses; with a variety of other articles.—Further particulars may be had by applying to H. F. Stephens, Rose Cottage, Wadebridge.

Rose Cottage, Wadebridge.

GLAMORGANSHIRE.—VALUABLE FEREHOLD ESTATE, extending over about 720 acres, with RICH VEINS OF COAL AND IRON, together with numerous PUBLIC-HOUSES and DWELLING-HOUSES, at CAEPHILLY, producing at the present moderate rentals, about £1150 per annum.

ESSES NORTON, HOGGART, AND TRIST have received instructions to OFFER FOR SALE, at the Mart, on Friday, July 29, at Twelve, in one lot, the ENERGLYN ESTATE, situate in the parish of Egiwy-ylan, Caerphilly, about algibt miles from the rapidly-improving town and port of Cardiff, 12 from Newport, and 16 from Merthy Tydvil, in the county of Glamorgan. This exceedingly valuable property extends over about 720 acres of arable, meadow, pasture, and wood land, intersected with a beautiful stream of water, bounded in part by the River Bonney, and is divided into farms, with suitable farm-houses and farm-buildings. The mansion of Energiyn, partly in roins, is situate upon an eminence sloping to the south, well sheltered and timbered, commanding a very extensive prospect, having a good view of the fine old ruins of Caerphilly, which adjoins the estate, and the site isadmirably adapted for the erection of another residence; there is also a grist mill and a tucking mill; and in Caerphilly numerous dwelling houses, cottages, and public-houses. As an agricultural estate the lands are capable of very considerable improvement, and many of the meadows close to the town are valuable for accommodation purposes. The present income, at low and medierate rentals, is about £1150 per annum. Independent of the value of Energyn estate as an agricultural property, it is situate in the very midst of the rich coal field of South Wales, and valuable veins of coal and iron extend under the whole; the coal, which is of the best quality, has already been developed, and both it and the minerals are appaled to the proposed extension line of the Newport and Convenient access to it may be easily obtained; the station of Taff-swell on the Taff Vale Railway is within four miles, and

POREST OF DEAN, GLOUCESTERSHIRE.—The ARTHUR AND EDWARD an MIRRY STOCK COLLIERIES, NEAR LYDBROOK, eslebsated for their execi-lent produce and the extent of their resources, with the advantage of RAJLWA'I

ent produce and the extent of their resources, with the advantage of RALLWAY COMPAUNICATION nearly to the PIT'S MOUTH.

TR. ROBINS is instructed to OFFER to PUBLIC COMPETI-

MIRRY STOCK COLLIERIES, NEAR LYDBROOK, esbebated for their exelent produce and the extent of their resources, with the advantage of RAJLWAY COMMUNICATION nearly to the PIT'S MOUTH.

IR ROBIN'S is instructed to OFFER to PUBLIC COMPETITION, at the Auction Mart, London, on Thursday, 21st inst., at Twelve, in Two Lots, the 1MPORTANT PREEHOLD COLLIERIES, near Lydbrook, in the township of Weet Dean, Gloucestershire, known as THE ARTHUR AND EDWARD AND MIRRY STOCK, of a quality fully equal, if not emperior, to the best coals obtained from this wonderful district, comprising "The Hill Delf Vein, or Sean," which has gained a reputation of the highest character for its hardy texture and bituninous qualities, being found most suitable for household purposes, the manufacture of gas, froit, and conversion to coke. The colliery has been opened, and two shafts or pithank down to the coal, a distance of 83 yards. There are two superior steam-sagines exceeds for the use of the colliery, one a condensed water-engine, with counterset, of 90-horse power, with 20-inch pumps, for drawing the water, which performs the duty with half her power. The working of the colliery, therefore, can be commenced immediately. The other, a winding engine of 14-horse power, capable of drawing to contain a winding, engine of greater power, should the working of the colliery extend, as it easily might, to 30 TONS OF COAL EVERY 24 HOURS.

The underground workings have been formed by strong arched roads and headings; there is also a second shaft or pit, sunk about 69 yards, at the top of the Great Bourt's there is also a second shaft or pit, sunk about 69 yards, at the top of the Great Bourt's there is also a second shaft or pit, sunk about 69 yards, at the top of the Great Bourt's there is also a second shaft or pit, sunk about 69 yards, at the top of the Great Bourt's there is also a second shaft or pit, sunk about 69 yards, at the top of the Great Bourt's there is also a second shaft or by sunk about 69 yards, at the top of the Great Bourt's there is

N.B.—One third of the purchase money may remain on mortgage of the collieries and plant for a term of years, if required, at five per cent.

For information with reference to quantities or to view plans of the awards, apply to the Gaveller's Office in Coleford.

RIXHAM, DEVON.—TO BE SOLD IN FEE, BY PRIVATE
CONTRACT, about 7 acres of ENCLOSED LAND, containing a very large
and rich deposit or lode of IRON ORE, yielding 53 per cent. of good pig-iron; also
a large vein of RED OXIDE, worth from 26 to 28 per ton; as also some CLAYS,
proved to be well adapted for pigments.

This property is situate within a quarter of a mile from the harbour of Brixham,
where freights can be always obtained at a very moderate rate. There is every appearance of there being a very large body of ore on the land, which can be raised at
a trifling expense, as it runs rich near the surface. The average cost of raising the
ore, carrying it to the shipping port, putting it on shipboard, and harbour-dues,
would not exceed 3s. 6d, per ton. As it is impossible to judge of the several advantages or value of the property without being on the spot, the proprietor can with
great confidence recommend any company, or individual, wishing to invest a small
capital in a first-rate iron mine, either to come themselves, or send an agent thoroughly conversant with mining to inspect the same.—For further particulars, apply
to Mr. Gillard, solicitor, Brixham.

N.B. Several cargoes are now on the surface of the land for inspection.

N.B. Several cargoes are now on the surface of the land for inspection.

TO IRONMASTERS, IRON ORE DEALERS, AND OTHERS,—
Notice is hereby given, that the GOVERNORS of the CORPORATION OF
THE SONS OF THE CLERGY are prepared to receive TENDERS for the IRON
ORE on their estate at STOWE NINE CHURCHES, in the county of Northampton.
The ore is very abundant, of fine quality, and lies within a few feet from the surface.
The estate comprises about 1700 arees, and is most conveniently situated for carriage,
a portion skirting the London and North-Western Railway, about one mile south of
the Weedon Station. Easy access to the Grand Junction Canal may also be obtained
by arrangement with other parties.
Tenders must be sent in for the consideration of the Governors on or before Friday,
the 22d day of July next, and may be made for any portions not less than 20 acres of
the setate, and further particularis, may be obtained by application to
2, Bloomsbury-place, London, June 28, 1833. CHAS. JOHN BAKER, Registrar.

TIRECT, CLASS. STEAM. COAL (COLL INCLUMENC). TO BE SOLD PM.

IRST-CLASS STEAM-COAL COLLIERY.—TO BE SOLD, BY PRIVATE CONTRACT, ONE-HALF or the WHOLE of the BARRINGTON COLLIERY, situate in the parish of Bedlington, county of Northumberland. This colliery is lately won and in full operation, producing steam-coal of the best quality, well known by the name of Longridge's West Hartley.—For particulars, apply to F. D. Lambert, Esq., 32, 84. Mary-at-Hill, London; Ions Hewison, Esq., solicitor, eastic-upon-Tyne; or A. Story, Esq., solicitor, Durham.

TO BE SOLD, A STEAM ENGINE, of 60-horse power, with Eolier, &c., all in perfect state of repair. Also, about 160 yards of 10-in. FIPES, with T-bob, &c.—Enquire of Mr. Barnett, Three Crowns Inn; Shidas ane, Oldbury, near Birmingham.

TO BE LET, upon such terms as may be agreed upon, the MINES and MINERALS existing upon about 4000 acres, situated in the barony of West Carbery, county of Cork. Grey sulphuret of copper, in clay-slate, has been found; also yellow pyrites of copper, and several lodes of quartz,—all on the surface. Workings of a very ancient date exist on this property.—Apply to Henry W. G'Donoda Monkstown, near Cork.—July 1, 1853,

WANTED, a SITUATION as VIEWER, or MINE AGENT, at a COLLIERY, by a person who has had many years practical experience in that line in some of the best collieries in the county of Durham. The advertiser will furnish references, testimonials, &c., on application to "X.," Mining Journal along 76, Fleet-street, London.

TO PARENTS AND GUARDIANS.—WANTED, in the OFFICE of a CIVIL and MINING ENGINEER of good practice, a PUPIL, who will have every advantage, as well as the use of an extensive library. A premium will be expected.—Address by letter, pre-paid, to "A. B.," J. Clark, stationer, 13, Moorgate-street, City, London.

ONSOLIDATED COPPER MINES OF COBRE ASSOCIATION

Notice is hereby given, that the HALF-YEARLY GENERAL MEETING
of the propriesors of this association will be HELD at the office of the company
26, Austinfriars, on Tuesday, the 26th day of July inst., at One o'clock precisely,
By order of the Court of Directors,
WM. LECKIE, Sc.
26, Austinfriars, July 6, 1853.

OPIAPO MINING COMPANY.—Notice is hereby given, that the ANNUAL MEETING of shareholders will be HELD at the offices of the company, No. 2, New Broad-street, on Friday, the 29th inst., at Two o'clook precisely.

By order of the Directors,

EDWARD J. COLE, Sept. Office, 2, New Broad-street, London, July 8, 1853.

MERICAN AND SOUTH AMERICAN COMPANY.—The SIXTEENTH DIVIDEND of SEVEN SHILLINGS AND SIXPENCE per hare, on the shares of this company, will be PAID on and after the 20th inst., between the hours of Eleven and Three. Forms for claiming the dividend may be obtained by the shareholders, on application at the office, on or after the 11th inst.

17, Gracechurch-street, July 4, 1853.

OYAL SANTIAGO MINING COMPANY.—The directors of this company hereby give notice, that they have this day made a CALL upon the shareholders of ONE POUND per share, to be paid to the company's bankers on or before the 17th day of September, 1853. By the terms of the agreement constituting the company, all shares of those proprietors who do not pay the said call of £1 per share within 30 days after the 17th of September will be absolutely forfeited.

The form to make the payment will be delivered upon application at the another contribution of the contribution of

A RUNDELL COPPER MINES, NEAR ASHBURTUN, DETVISOR OFFICES, 26, NEW BRIDGE STREET, BLACKFRIARS, LONDON AND ANTICE of the ORIGIN, POSITION, and PROSPECTS of this MINING REPERTY, by J. WRITTON ARUNDELL, Eq., is JUST PUBLISHED, and may be obtained at Mr. Effingham Wilson's, Royal Exchange-buildings, London, or ordered through any bookseller.

CLEW BAY COPPER AND SULPHUR MINING COMPANY.

—The directors, in purmance of the resolution passed at the General Meeting of shareholders, held on Monday, June 27th, hereby give notice, that they have this day made the THIRD CALL of ONE SHILLING per share upon all the shares of the second issue, and that the same must be PAID to purser, at the offices of the company, on or before Saturday, 30th July inst.

CHARLES LYALL, Pursa.

14, King William-street, Strand, July 6, 1853.

ATENT SAFETY FUSE.—The GREAT EXHIBITION PRIZE MEDAL was AWARDED to the MANUFACTURERS of the ORIGINAL SAFETY FUSE, BICKFORD, SMITH, and DAVEY, who beg to inform Merchants, Mine Agents, Railway Contractors, and all persons engaged in Blasting Operations, that, for the purpose of protecting the public in the use of a geausine article; the PATENT SAFETY FUSE has now a thread wrought into its centre, which, being patent right, infallibly distinguishes it from all imitations, and ensures the continuity of the gunpowder.

This Fuse is protected by a Second Patent, is manufactured by greatly improved machinery, and may be had of any length and size, and adapted to every climate.

Address,—BICKFORD, SMITH, and DAVEY, Toekingmill, Cornwall.

AFETY FUSE.—Messrs. WILLIAM BRUNTON and CO., PENHALLICK, near REDRUTH, CORNWALL, MANUFACTURERS OF FUSE,
of every size and length, as exhibited in the Great Exhibition of 1851. and supplied to
the Eoyal Aresmal at Woolwich, the Arrelic Expedition, and every part of the glo
Messrs. BRUNTON & CO. are at all times PREFARED to EXACUTE UNLIMATED
ORDERS for SUPPLYING FUSE direct from their own MANUFACTORY, upon
warrant that it will prove equal to, if not better, than any to be procured elsewhere.

WHEAL ZION MINES COMPANY.—Notice is hereby given that unless the CALLS in ARREAR on UNREGISTERED SHARES, will interest thereon, be PAID within TWENTY-ONE DAYS from the date of this meeting June 2, 1833, the same will be absolutely PORFEITED; and it is requested that the holders of unregistered shares do forthwith sign the Cost-book.

The following resolution was also manipaously passed:—That the shares upon which the calls now remain unpaid be, and the sense for hereby declared, forfeited; nevertheless, if the calls in arrear, with interest at the rate of 5 per cent. Per annum, be paid within 21 days from the date of this meeting, such shares upon which the calls and interest thereon shall be so paid shall be continued in force as heretofore. The interest chargeable upon calls in arrear to be computed from the date when they respectively became due.

PETER STAINSBY.
Salvador House, July 6, 1833.

REY MARE LEAD AND IRON MINES, ST. WINNOW, CORNWALL.

Held under grant from the Right Hon. A. B. Grenville, for 21 years, at 1-15th dues (5d. per ton for iron ores).

In 3000 shares, at 2s. 6d. per share.

Pussen—Mr. Thomas Sargent, Liskeard.

This piece of mineral ground, situate within 2½ miles of the port of Lostwithiel, is fully half a mile square, and within half a mile of the Cornwall Railway, thereby offering great facilities for exporting minerals and receiving materials. Many well-known lodes cross the sett at right angles from north to south. Some of these lost are known to coatain lead ores, and one a large iron course, contains some of trichest from ores known to exist in this county; the produce by assays being from white and red killas, quite congenial for iron ores, and is a parallel one to the sels brated iron course near Lostwithiel, the produce of which far exceeds all others ye known in this county. It is thereby this lode in force Many will produce a large aparallel on much tick.

white and red kinas, quite control withiel, the produce of which far exceeds all others ye known in this county.

It is thought this lode in Grey Mare will produce a large quantity of much riche iron than the celebrated iron course near Lostwithiel, and that if the discovery is spiritedly operated on, large and profitable returns might immediately be made.

The above capital is quite sufficient to do all things required to make profitable returns of iron. The lead speculation is good, inasmuch as there have been rich course of lead discovered to the south on the same lodes, in Boconnoc Park.

The lessees have decided on disposing of 2500 shares, at 2s. 6d. per share, to be pair on allottment; is, per share to be paid to the present proprietary for work done purchase of the sett, and preliminary expenses. Iron being in great demand, innue diate operations are advisable. Any party taking a large number of shares may have their names inserted in the deed as lessees.

All the machinery required for some time is a horse whim, pulleys, rope, and a fee loads of timber. The cost will not exceed 240.

Applications for 2500 of the shares to be made to Mr. Richard Hawke, Liskeard, a to Mr. Thomas Sargent, the purser.

NORTH CORNWALL UNITED MINING COMPAN

ORTH CORNWALL UNITED MINING COMPANY Consisting of 20,000 shares.

ORTH CORNWALL UNITED MINING COMPANY Consisting of 20,000 shares.

Tonducted on the "Cost-book Parkertell,"—10,000 only to be issued to the public at £l each.

COMMITTER OF MANAGEMENT.

R. G. ALSTON, Esq., 48, Harley-street, Cavendish-square.

R. P. BATTEN, Esq., 1, Crown-court, Old Broad-street.

E. C. BOURNE, Esq., 244, Regent-street.

R. CLAPHAM, Esq., The Terrace, Old Kent-road.

W. T. GOOCH, Esq., 3, Bartholomew-lane.

J. SHERWIN, Esq., 1 Imperial Foundry, Finsbury.

(With power to add to their number.)

Bankers—Messrs. Rogers, Olding, and Co., Clement's-lane, London.

Solictron—P. G. Greville, Esq., 42, Lombard-street.

OFFICES,—32, OLD BROAD STREET.

These mines are situated in the parishes of Mawgan and St. Evel, in the county of Cornwall, and embrace an extensive run on the course of numerous lodes, comprising an area of 590 acres. Considerable work has been done, and outlay incurred, in bringing the works to their present condition, the advantages of which will be experienced by the present company, both in saving of time and expenditure; for which and for the leases, the present proprietors have agreed to accept payment in share Six lodes have already been opened upon, containing more or less lead in each, specimens of which may be seen at the offices of the company, and one of them present level, which is driven in at high water mark on the north coast of Cornwall, about midway between East Wheal Rose and Pentire Glaze, the two riches lead mines in the county.

In most mining undertakings partial and restrained workings, arising from a limited capital at starting, have caused great disappointment and loss; it has, therefore, been appeared that these valuable mines shall not be subject to these disadvantages, but that an ample capital shall be provided at starting to carry out and effect the necsury of the present level, which is driven in at high water mark on the north coast of Cornwall, about midway between East Wheal Rose and Pentir

A NGARRACK CONSOLS COPPER AND LEAD MINE
IN THE PARISH OF GWINEAR, IN THE COUNTY OF COENWALL.
In 16,000 shares of £1 each—Deposit 10s. per share.
On the "Cost-Book System"—No Deed to be signed, and no liability beyond to shares held.

The lodes in this Mine are a continuation of the Alfred Consols and Great Whei Alfred; the latter of which has returned upwards of £1,000,000 sterling.

COMMITTEE OF MANAGEMENT.

BENJAMIN JONES, Eq., Bond COURT House, Walbrook.

MURRAY ANDERSON, Esq., Tollington-park.

WILLIAM LELEAN, RSQ., 76, King William-street,
C. B. WILSON, Eq., Pranival's Inn.

MICHAEL JERDEIN, Esq., 16, Old Brond-street,
THOMAS EAUNTLEER, Esq., Tollington-park.

ALFEED RODEIGUES, Esq., 73, Newgato-street,
JOHN BRYDIE, Esq., 4, Farringdon-street,
THOMAS FULLER, Esq., 50, Threadneedle-street,
EDWARD LANE, Esq., 6, Aldersgate-street,
THOMAS DUTTON, Esq., Tollington-park.

BANKES-London and County Bank, Lombard-street, London.

GENERAL MANAGER—William Lelean, Esq., MANAGING AGENT—Capt, James Barrin
Auditoron—W. Carpenter, Esq.

OFFICES,—76, KING WILLIAM STREET, CITY.

OFFICES, —76, KING WILLIAM STREET, CITY.

This important mineral property is held under leases, granted by Richard Edmonds, Esq., of Fenzance, for 21 years, at 1-10th dues, and is pronounced by all competed judges to be one of the best setts in the county. It adjoins and is, in fact, a continuation of the celebrated Great Wheal Alfred and Alfred Consols Mines, the forms of which has made returns of nearly £1,000,000 sterling, while the latter is pajist dividends exceeding £10,000 per annum.

Mellinoweth, in Phillack, contains about 50 acres; Cold Harbour, in Gwinear, about 50 acres. The average length of the two, from west to east, is 450 fms., the breadh about 390 fms. There are several large and promising lodes passing through this est, the principal one being the same lode that has produced such riches in Great Whel Alfred. It runs through the entire length of the sett, independent of two cannies and three spiendid cross-course, one of which is the Great Herland cross-course, which has produced such an immense quantity of silver. It is well known to practice and scientifies mineralogists, that these cross-courses make the orea, and that betwee them the largest deposits are found. They run near the junction of the caunter as the set lodes—a circumstance of great importance, and likely to produce the hest possible results.

In the cutting the West Cornwall Railway, these cross-courses were intersected Meillinoweth: the castern one 3 ft., the next west 5 ft., and the westernmost 4 ft. Os of these takes a direction through Great Herland Mine, above spoken of.

A small proprietary commenced operations on a part of this sett in 1808, and in the years cut a rich lode of copper, known as the Mellinoweth lode, from which the raised 500 tons within 25 fms. from the surface, producing £5993 fbs.: one sample of \$8 tons, selling for £13 13s. per ton, at the standard of about 100. Several offer lodes were intersected, all dredged with copper; producing £5993 fbs.: one sample of \$8 tons, selling for £13 13s. per ton, at th

Harbour, was at one time the richest tin mine in the west of Cornwall.

In 1831, a large caunter lode was intersected in the eastern part of the sett, by the cuttings in the railway. It is a fine gossan lode of 6 feet, of a most promising appearance, with a large flookan. It was afterwards cut about 20 fms. northward; asia from these two points of intersection, it is ascertained that it will pass about 150 fms. In Coid Harbour, taking its direction through Alfred Consols, the chief lode in which corresponds within the points of intersection.

Sarveys have been made, and the mine reported on, by the most eminent agents of the district, to whom reference is made, both on the geological formation and the last portant position of the mine, which has every facility for carriage, &c., being it immediate vicinity of Hayle, where all materials for mining operations may be of tailed at the cheapest rate. The plan, with the reports, will give an accurate of the situation and lodes already discovered in this valuable property, and with applies of the ores, &c., can be seen at the office of the Company, as also the rules are regulations.

[Detailed prospectuses—containing reports from Capt. John Rule, manager of the North Herland Mine; Capt. Joseph Tregoning, of Wheal Enys; Capt. James Barnif, of St. Day; Wm. White Pearce, a miner; anu extracts of letters from Capt. Tolish Mitchell,—can be had at the offices, or of any of the brokers.]

Applications for prospectuses and shares may be made to the manager of the capany, and to the following brokers:—James Lane, 33, Threadmeedle-st., London | A. A. Tarte and Co., Birmingham. John Clarke, Southampton.

J. Parkinson, Halifax.

W. Ronald, Aberdeen.

R. Watts, Fife-place, Glasgow.

R. Hawke, Liskeard, Cornwall.

Certificates of shares will be ready to exchange for the banker's receipt soon after the allotment.

INNOW 1-15th due

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NOTICE OF DIVIDEND.—BANK OF DEPOSIT.

ATIONAL ASSURANCE AND INVESTMENT ASSOCIATION.

—The WARRANTS for the HALF-YEARLY INTEREST, at the rate of FIVE FER CENT. per annum, on the Investment Stock of this association, to the 30th June, are RRADY for DELIYERY, and PAYABLE daily between the hours of Fleven and Three selects. Depositors reedings at a distance from London will, on application, have the dividend warrants, together with the proper receipts, forwarded for signature; the amount will then be paid on presentation at the head office in London, or transmitted through the local agents of the association, country bankers, or in any other way to suit the convexience of investors; so that the dividends may in all cases be received without difficulty or delay.

PETER MORRISON, Managing Director.

7, St. Martin's-place, Trafalgar-square, London, July 9, 1853.

Parties desirous of investing momey, are requested to examine the plan of this association, by which is high rate of interest may be obtained, combined with perfect security.—Prospectuses and full information may be obtained at the chief office; at the branch offices and agencies throughout the kingdom; or will be sent, post free, or application.

NOTICE OF DIVIDEND .- BANK OF DEPOSIT.

On Application.

MOKE NUISANCE SUBDUED, and TWENTY PER CENT.

OF FUEL SAYED in LAND and MARINE BOILERS of all forms, by the FARMER SUBDUED. TO MR. JOHN LEE STEVENS.

Garlic Hill, City, July 6, 1353.

Sira,—In reply to your enquiries respecting the working of your patent smokeless furmaces, we beg to say that we are perfectly attisfied with those fitted up on our premises, Garlie Hill, in March, and also on our premises in Little Trinity-lane, in April; and we have no doubt of equally favourable results from the use of the invention in our new boiler, now making for us by Messrs. Horton and Son.

Vour furnaces have effectually subdued the inconvenience from smoke previously existing; and, judging from our last adaptation of your system, after about three contils, experience, we may safely estimate the saving on bituminous coal at 20 per cent. With your introduction, we shall be happy to permit inspection of our farnaces in working hours.

KEENS AND WELCH.

Information respecting LICENSES to MANUFACTURE or USE the PATENT

nuces in working hours.

KENN AND WELCH.

Information respecting LICENSES to MANUPACTURE or USE the PATENT SOURCELESS FURNACES is given by Mr. John Lee Stevens, the patentee, at the offices, 63, King William-street, City, London, where drawings and further testimonials, &c., may be seen, and references obtained to several highly respectable firms in London and elsewhere, upon whose premises the Patent Smokeless Furnaces are in daily operation.

In daily operation.

IMPROVED STEAM HAMMERS.—Mr. ISHAM BAGGS is now prepared to SUPPLY ironmasters, engineers, manufacturers, and miners, with STEAM HAMMERS and STAMPS of the most IMPROVED CONSTRUCTION, for fooging and hammering iron and other metals, driving piles, and stamping and erashing agold quarter, ratalile ores, and minerals of every description. By the introduction of a principle recently patented by himself, in conjunction with Min'Prederick Bramwell, C.E., no less than FIFTY PER CENT. of the STEAM now used is SAVED, while the blow struck is very much barder than in the engines now in use.

The NEW STEAM-STAMPS, for crushing ores, have been adopted by many of the leading companies, and they are now at work in various parts of North and South America, Australia, and England. They are eminently adapted for spalling, as well as crushing to fine powder, and they effect an enormous saving in superseding manual labour. A four-hours estam-atomp complete, with all the latest improvements, £140 (royalty included), for cash; a twenty-horse engine ditto, £650, and other sizes at proportionate rates. Contracts to any extent undertaken.

For further particulars, apply to Mr. Isham Baggs, Mining Journal office, No. 26, Fleet-street, London.

XTRACTION OF GOLD AND SILVER FROM THEIR ORES.

—The NEW RAPID AMALGAMATOR (BAGGS'S PATENT) requires ONLY ILALF the usual amount of MERCURY, and effects an enormous SAVING of TIME in the process of AMALGAMATION. The NEW MERCURIAL SEPARATOR, secured under the same patent, effects a complete separation of the mercury from the refuse quartz, after the process of amalgamation is complete, in the space of a FEW SECONDS, instead of requiring, as at present, a tedious operation of some TWO HOURS.

In these machines, improved mechanical arrangements are aided by the most powerful chemical affinity, and from the principles introduced, it is next to impossible for a particle of gold to escape. The three following companies have already adopted these important improvements:—The Anglo-Californian Gold Mining Company, the Alliance Californian Gold Mining Company, and the Anglo-Australian Gold Mining Company.

ompany.

For terms of license, and other particulars, apply to Mr. Isham Baggs, Mining ournal office, 26, Fleet-street.

Journal office, 26, Fleet-street.

New STEAM STAMPS, you CRUSHING GOLD QUARTZ AND METALLIC ORES—(BAGGS'S PATENT).

These powerful MACHINES are now TO BE HAD at a SHORT NOTICE, and of any number of horse-power, from four to twenty.—All communications to be addressed to Mr. Ishan BAGGs, at the office of the dissing Journal, 26, Fleet-street.

A thorse Steam Stamp, complete, £130, royalty included, for each, and other sizes at proportionate rates.

The following Testimonial of the power and efficacy of these engines is from the manager of one of the smelting establishments in South Wales, where steam stamps, of moderator power, under this patent, have been for some time in operation:—)

DEAR SIR.—In reply to your letter of inquiry about the action of your Parent Stamping Machine, I beg to say, that I have now had it fully at work for two months; the quantity of coarse metal it will crush with ease is about 20 tons in 10 hours—about two-thirds is crushed line, the remainder would require to be stamped a second time, to reduce it to the same fineness. The steam used is very little, and the erushing force very great; large lumps of the metal (which is very hard) are immediately broken down—when I say large, in mean imaps as big as ordinary paving stones. I am now putting up the second machine which you sent me, and have no doubt it will give (as the first has afready done) entire astisfaction. I am quite convinced that the principle is excellent, and far superior to any other mode of crushing.

Spitty Copper Works, Llanelly, July 23, 1852.

The patent stamps may be used with atmospheric pressure, through the medium of a water-wheel or other prime mover. The application is extremely simple, very powerful, and where a motive-force is ready at hand, the machines cost less than when steam is employed.

OTICE.—TO GOLD COMPANIES, AND THE MINING WORLD GENERALLY.—THE NEW STEAM STAMPS.—One of these powerful ENGINES HAS JUST BEEN ERECTED, and is NOW SET TO WORK, at Messrs. MEDWIN and HALL'S, Engineers and Portable Engine Makers, No. 92, BLACK PRIABS ROAD, where it may be seen in operation daily, and its powers subjected to any required test. These stamps, after the most careful inspection, have already been adopted by the following companies:

THE ENGLISH AND AUSTRALIAN COPPER COMPANY.

THE ANGLO-CALPJORNIAN GOLD MINING COMPANY.

THE ALLIANCE GOLD MINING COMPANY.

THE MEXICAN SED SOUTH-AMERICAN MINING COMPANY.

THE MEXICAN SED SOUTH-AMERICAN MINING COMPANY.

THE LINARES LEAD MINING ASSOCIATION (Spain).

THE LONDON AND CALPONIAN GOLD QUARTE CRUSHING COMPANY.

And they are about being adopted by several other companies and private individuals, who have carefully timed the results of their crushing powers, and submitted fheir capabilities to the most severe tests. In proof of the utility of these engines, it may be observed, that the saving in manual labour which they will effect to one company alone (the St. John del Rey) will amount to many thousand pounds sterring per annum.—For eards to view the engine at Messrs, Medwin and Hall's, apply, by letter, to Mr. Isham Baggs, Mining Journal office, 26, Fleet-street, London, where any further particulars may be obstained on application.

THE WASHINGTON CHEMICAL COMPANY, NEWCASTLE-ON-TYNE;

THE WASHINGTON CHEMICAL COMPANY, NEWCASTLE-ON-TYNE;

THE WASHINGTON CHEMICAL COMPANY. NEWCASTLE-ON-TYNE;

MANUFACTURERS OF

ATTINSON'S OXICHLORDE OF LEAD.—
The WASHINGTON CHEMICAL COMPANY having, during the last year,
ESTABLISHED a MANUFACTORY OF PATTINSON'S OXICHLORDE Of LEAD.—
ESTABLISHED a MANUFACTORY OF PATTINSON'S OXICHLORDE Of LEAD
on a large scale, and being able to supply it with regularity, and to execute ORDERS
without DELAY, now proceed to bring this new and valuable preparation of lead before their friends and the public, quite sure that it will not, in he present age, be
fore their friends and the public, quite sure that it will not, in he present age, be
condemned because it is new, and that if judged by its merits,
mast make its way,
and finally take its place as one of the important manufactures of this country.

PATINSON'S OXICHLORIDE of LEAD is a chemical combination of one equivalent of noting of lead and one equivalent of oxide of lead; it being well known
that common white lead is a chemical combination of one equivalent of oxide of lead and one equivalent (or thereabouts) of carbonic acid, constituting what is called in
chemical language, carbonate of lead. Now, there is no reason to conclude that carbonate of lead is the only compound of lead valuable as a paint, and still less that it should
be the best compound of lead for that purpose. In point of fact it is not so, for the
newly-discovered oxichloride in most, if not in all respects, is far superior; its colour
is brilliantly white, and in a number of cases it has been tried against the best white
lead that could be obtained, and after a period of upwards of two years, it has been
found to retain its white colour considerably better than the lead against which it
was tried. But the chief and by far the most important advantage it possesses is its
remarkable and very decided superiority of body, by which term the power of covering surface well and extensively is understood among painters. The attention of the
discovers was at a very early period drawn to this circumstance, and sinc

Greenside-place, Edinburgh.
GLASGOW AND WEST COAST OF SCOTLAND—Mr. John Hinshaw, Glasgow.
DUBLIN AND SOUTH OF IRELAND—Mr. P. Linskey, No. 91 Middle Abbey street, Dublin.
BELFAST—Messrs. William Stevenson, jun., and Co.

DOVER LOCAL BOARD OF REALTH.

IMPROVEMENT WORKS.

The Board hereby give notice, that they fre prepared to receive TENDERS from parties who may be willing to undertake any of the following CONTRACTS, viz.:—

CONTRACT NO. 6.—For the SUPPLY of a certain quantity of SMALL IRON CAST-INOS, including JUNCTION PIECES, TRAPS, GULLY GRATINGS, VENTILATING CAPS, SILE ESTRANCE DOORS, &c.

CONTRACT NO. 7.—FOR the SUPPLY of a certain quantity of HYDRANTS.

CONTRACT NO. 5.—For the SUPPLY of a certain quantity of SLUICE-VALVES.

Particulars may be obtained on or after the 25th day of July inst., at the offices of Messus, Rammell and Lister, engineers to the local board, 4, Trafalgar-aquare, Londondon.—Tenders must be sent in to the office of the undersigned, at Dover, on or before the 8th day of August next,

Dated July 13, 1853.

THOMAS BAKER BASS, Town-Cierk.

TOURS IN IRELAND.

THE PENINSULAR AND ORIENTAL STEAM NAVIGATION

THE PENINSULAR AND ORIENTAL STEAM NAVIGATION COMPANY.

NEW ABRANGEMENTS, AND REDUCED FARES AND FREIGHTS.
DEPARTURES OUTWARDS.

INDIA and CHINA, via EGYPT.—For Aden, Ceylon, Madras, Calcutta, Penang, Singapore, and Hong Kong, on the 4th and 50th of every month from Southampton; and on the 16th and 26th from Marseilles.

AUSTRALIA via SINGAPORE.—For Adelaide, Port Philip, and Sydney (touching at Batavia), on the 4th September, and 4th of every alternate month thereafter from Southampton, and on the 16th September, and 16th of every alternate month thereafter from Marseilles.

MALTA and EUYPT.—On the 4th and 26th of every month from Southampton; und the 16th and 26th from Marseilles.

MALTA and GUNSTANTINOPLE.—On the 27th of every month from Southampton; on the 7th, 17th, and 27th of every month.

CALCUTTA and CHINA.—Vessels of the Company ply occasionally (generally once a month) between Calcutta, Penang, Singapore, Hong Kong, and Shanghae.

N.B.—The rates of pessage money and freight on the India and China lines have been considerably reduced, and may be had upon application at the Company's offices, 122, Leadenhall-street, London, and Oriental-place, Southampton.

A USTRALIA.—The PORT OF SOUTHAMPTON COMPANY'S REGULAR LINE OF PACKET SHIPS SAIL MONTHLY for ADELAIDE, MELBOURNE, and SYDNEY. These splendid ships are built upon the most approved lines, noted for their fast suiling, and are fitted and ventilated upon new and scientific principies. Only one class of passengers taken, at the uniform rate of Twenty-five Guincas, which includes a liberal table, medicines, and medical attendance. Children half-price; infants froc. To families of more than three/shildren, an allowance of 10 per cent. in the passage-money will be made. Passengers and their baggage conveyed over any portion of the South-Western Railway to the ship's side at Southampton free of any expense.

Apply to Grindlay and Co., 124, Bishopsgate-street, and 8, St. Martin place, Charing-cross; Bennett and Aspin wall, 77, Cornhill; and at the company's offices, 5, Canute-road, Southampton.

Apply to Grindlay and Co., 121, Beinopsgate-street, and 8, 81. Martin place, Charing-cross; Bennett and Aspinwall, 77, Cornhill; and at the company's offices, 8, Canute-road, Southampton.

RON SHIP BUILDING.—The great impetus given to Iron Ship Building since the IMPORTANT DISCOVERY of a SUCCESSFUL ANTIDOTE AGAINST POULING in LONG SEA VOYAGES, has induced the inventors, Messrs. PEACOCK and BUCHAN, of SOUTHAMPTON, to lay before the public a few additional transfer of the inventors, Messrs. PEACOCK and BUCHAN, of SOUTHAMPTON, to lay before the public a few additional to time from highly respectable parties, in the form of an advertisement, but copies of which can be seen on application at the offices of their agents in all the principal ports of the United Kingdom and the Continent; and the inventors beg to call the attention of Inon Ship Builders, the Directors of Great Stram Companies, and Shiptowness in general, to the subject, in order that the prelimpic so long existing against iron ships may be extricted and aday Jocelyn, from an Indian voyage, PERFECTLY CLEAR, has solved a great problem in the application of iron for the manufacture of ships interfeded for long sex voyages. Vide Bourne's Treatise on the Serve Propeller, Appendix, pp. XXXiv., XXXV., and XXXV.

An iron ship receiving two coats of No. 2 Compostroys before leaving England, which can be applied within three days, in the manner of ordinary painting, and taking with her a small quantity hermetically sealed in an iron cask, for re-touching between wind and water on arrival out, and occasionally whilst coding, where it may be rubbed off by lighters, &c., will make the known to Inventor to Inventor, for single bottoms and sheathing, either of Coppes, Trator of the composition, can possibly take place.

Messrs. Peacock and Buchan would also beg to call the attention of shipowners to the value of their No. 1 Composition, for single bottoms and sheathing, either of Coppes.

IRON SHIPS.

"Messrs Peacock and Buchan, bound the same as that of red lead, ta

"Messrs Peacock and Buchas,—We have made use of your Composition Paint for ome time, and find it very serviceable, and well adapted for the purpose required.
"Your's, faithfully, GEO. and J. INMAN, Yacht Builders."
"Lymington, Nov. 4, 1852."

"Lymington, Nov. 4, 1852."

ON ZINC SHEATHING.

"Messrs, Pracock and Buchan, Southampton,—I have much pleasure in adding my testimony to the value of your Paint for Ships' Bottoms. The C. T. Suffér, under my command, was sheathed with Vielle Montagne rine in June, and immediately painted with one coat of your material, and on my return from Newfoundland last week I find the shrathing Frankerter Clark, AND Price From Remeachers and Determined when the shrathing Frankerter Clark, and price from Remeachers and Determined was a gressor where the paint had been rubbed off; this more distinctly, I think, shows its value as a preservative against fouling. If we had had two coats, as was suggested, the success would have been more complete. I saw Messrs. Le Boutellier's schooner, the Adelina, Capt. Failot, in Gaspe, before she sailed for the Straits, and her a Prakhance was even some satiractory than is that of the C. P. Sutton; she was sheathed and painted in May. I beg to add that my confidence in this material is unbounded.

"Jersey, Dec. 17, 1852."

1 an, Gentlemen, your obelient servage,
"Jersey, Dec. 17, 1852."

"JOHN LE BRUN."

"Jersey, Dec. 17, 1852."

Messrs. Pracock and Buchan beg further to state, that their compositions are a adopting by the following important Steam Navigation Companies:

The PENINSULAR AND ORIENTAL STEAM NAVIGATION COMPANY. The ROYAL MAIL STEAM PACKET COMPANY.
The PACIFIC STEAM NAVIGATION COMPANY.
The GENERAL SORENW STEAM SULPONIANY.

The GENERAL SCREW STEAM SHIPPING COMPANY. The AUSTRIAN LLOYD'S. The AUSTRIAN LLOYD'S. THE AUSTRIAN ROYAL MAIL STEAM COMPANY. The ABERDEEN AND CLYDE STEAM COMPANY. The APERICAN STEAM NAVIGATION COMPANY. The SPANISH STEAM NAVIGATION COMPANY. ThE NORTH OF EUROPE STEAM NAVIGATION COMPANY. THE NORTH OF EUROPE STEAM NAVIGATION COMPANY.

And by mamerous shipbuilders and owners in the United Kingdom.

In order to ensure a Purk, Genurne, and unadulterated Arricle (evidence having been given to Messrs, Pencock and Buchan of parties mixing other compounds with their composition), the public are requested to upply to the inventors, at their manufactory, Southampton, or to their authorises accept, Mrs. TAYLOR, No. 104, MINORIES, LONDON.

A SSAYING.—CITY SCHOOL OF CHEMISTRY AND ASSAY OFFICE, DUNNING'S ALLEY, BISHOPSGATE STREET WITHOUT conducted by John Mitchell, F.C.S., Author of Manual of Practical Assaying, Manual of Agricultural Analysis, Treatise on the Adulteration of Food, Metallurgical Papers, &c. ASSAYS and ANALYSES of MINERALS, METALS, and every manufacturing product.

SPECIAL INSTRUCTION in ASSAYING and CHEMISTRY for gentlemen in-ending to proceed to the colomies.

All enquiries respecting scale of fees, &c., to be addressed as above.

KUPER'S PATENT WIRE ROPES.

MR. HENRY J. MORTON, GALVANIZED AND CORRUGATED IRON ROOFING AND STRAND FENCING WORKS, 946, ALBION STREET, LEEDS, SOLE AGENT for KUPER'S PATENT WIRE ROPES, for mines, railways, inclines, &c. These ropes are now most extensively used throughout the whole of the mining districts of this kingdom; and reference can be given to the largest proprietors, as to their superiority over all other ropes. These ropes are made by improved machinery. All ropes sent canadage path.

PATENT GALVANIZED TWISTED SIGNAL CORD, for the use of mines, rail ways, &c., WILL NOT RUST or CORRODE.

For mines they are very well adapted, as they will not rust or corrode, and are exceedingly strong. Prices, 15s., 18s., 19s. 6d., & 21s. per 100 yds., according to strength. PATENT HAIR BOILER FELT, for saving fuel, and ASPHALTED ROOFING FELT, 1d. per foot, supplied.

Apply for prices, &c., at the manufactory, 9%, Albion-street, Leeds.

IMPORTANT TO EMIGRANTS.—IRON HOUSES.

R. HENRY J. MORTON, GALVANIZED IRONWORKS,
and WAREHOUSES, for EXPORT TO AUSTRALIA and the COLONIES. These
buildings are exceedingly compact and light, and so that any one can put them together. Prices from £20, and upwards. The great value of house property in Australia and the Gold Regions renders it very important that emigrants should provide
themselves with a portable building in this country.

PATENT ROOFING FELT, for roofing cottages, stores, &c. Price ld. per during
to Australia by emigrants. Delivered Caratage Prize.—Apply at the manufactory,
9%, Albion-street, Leeds.

MR. G. F. MUNTZ'S (Jun.) PATENT SOLID BRASS TUBES, 11½d. per lb., delivered in any part of the United Kingdom.—In introducing these tubes to the notice of engineers and the public, the patenter respectfully direct their attention to some of the advantages which they possess over those previously in

their attention to some of the advantages which they possess over these previously in list. Economy in the first cost.—2d. Greater durability, being made of a mixed of metal hard in its own nature, and not mechanically hardened, as ordinary brass tubes are, which renders them liable to split or burst when subjected to the expansion and contraction caused by the heating and cooling of the boiler.—3d. Equality of hardness throughout, the metal being sufficiently tough to bear expanding, when fixing in the boilers, without softening the cads, which is necessary in fixing the brass tubes previously in use, and which causes the softened parts to wear more,—4th. They are less liable to corrode than any mixture of brass which can be manuatured into tubes by the process previously employed.

G. F. Muntz's Patent Metal Company, French Walls, Birmingham, sole manufacturers.—Agents for London: Charles Moss and Co., 23, Fenchurch-street; Young, Dowson, and Co., Limehouse.—Bristol: E. Drew, Clifton Park.—Liverpool: C. Moss and Co., Redeross-street.

ALVANIZING WORKS.—SKAIFE'S PATENT GALVANIZED

I HON (superior process.)—WORKS at the REGENT'S CANAL EASIN,
COMMERCIAL HOAD, LIMEHOUSE, LONDON.—J. SKAIFE supplies this metal
in every form—viz., SHEETS, PLAIN and COBRUGATED, of all sizes and games;
WIRE of every gauge, and WIRE NETTING of all descriptions; GUTTERING;
RAIN-WATER, SCREWED GAS and WATER-PIPES; HOOPING, CASTINGS,
FURNACE-PANS, BATHS, BUCKETS, &c., wholesale, retail, and for export. Every
description of SHIPS' IRONWORK GALVANIZED; DECK SPIRES, NAILS, &c.,
always KETT READY GALVANIZED. Estimates and drawings given for roofs and
buildings fixed complete.
J. SKAIPE is also AGENT for MOREWOOD AND ROGERS'S PATENT
VANIZED TINNED IRON, both flat and corrugated; also, for MOREWOOD AND
ROGERS'S PATENT GALVANIZED TINNED IRON ON THE SECONDARY OF THE SHALVANIZED TONED IRON DESCRIPTION, and
PLUMBIC ZINC. PORTABLE EMIGRANTS' HOUSES and substantial stores supplied at moderate prices, and on the shortest notice. An allowance to the trade.

***XENIZELA TRION. OR COAL MINES. &c., NEW AND SIMPLE

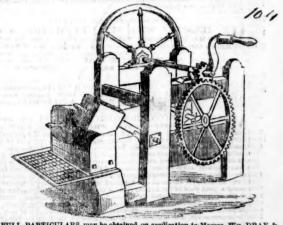
IMPROVED LIFTING IMPROVED BATCHET JACK. HALEY'S PATENT LIFTING JACK. MANUFACTURED BY W. AND J. GALLOWAY, PATENT RIVET WORKS, MANCHESTER. The attention of parties who employ Tifting Sarks,

Is respectfully requested to the su-periority of those annexed, over those hitherto in use.

DLAKE AND PARKIN, MEADOW WORKS, SHEFFIELD, MANUFACTURERS OF CIRCULAR AND MILL SAWS, IMPROVED CAST-STEEL FILES, for the use of engineers and machinists, PATENT TEMPERED MACHINE KNIVES and CUTTERS, manufactured for planing and grooving wood, for cutting paper, Iron, stone, leather, &c., made to any pattern or dimensions with the utmost exactness. Warranted to work with a harder and tincr edge than any other mode of temper.

INVENTORS OF CORE-ANNEALED CAST-STEEL for taps, piston-rods, &c.—MANUFACTURERS OF RAILWAY SPRINGS, BLISTER, SHEAR, and CAST-STEEL, &c.

WILLIAM DRAY AND CO.'S NEW PATENT QUARTZ-CRUSHING MACHINE.



FULL PARTICULARS may be obtained on application to Messrs. Wm. DRAY & to., Engineers, Swan-lane, Upper Thames-street.

Co., Engineers, Swan-lane, Upper Thames-street.

UNDER THE PATRONAGE OF THE QUEEN, AND THE PRINCIPAL NOBILITY.

OPER'S ROVAL BATH PLASTERS supersede the use of inward medicines for Coughs, Asthma, Hoarseness, Indigestion, Palpitation of the Heart, Croup, Hooping-cough, Induenza, Chronic Strains, Bruieses, Lumbago, Spin al and Rheamatic Affections, Diseases of the Chest, and Local Pains. These truly invaluable plasters are compounded on medico-chemical principles, from British herbs, and gums and balsams of Eastern climes; have the words "Roras" Royal R

THE MINING SHARE LIST.	Shares. Puid. Last Price, Present. Shares. Puid. Last Price, Present. 1024 East Wheal Margaret (tin)cop.) 5% 15 12 20000 St. Day United (tin & copper) 2 3% 2% 3
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12500 Drake waits (tin, copper), Caistock 1.98 2.98 2.98 4 0 0 2 0 0 - Jan., 1853. 300 East Darren (lesst), Cardiganahire 28 105 233 0 0 - 1848. 128 East Wheal Croty (copper), Pool, Illogan 125 671/4 840 0 0 0 1848. 128 East Wheal Rose (silver-lead), Newlyn 50 255 205 2245 0 0 10 0 0 - March, 1852. 128 East Wheal Rose (silver-lead), Newlyn 50 255 205 2345 0 0 10 0 0 - March, 1852. 128 East Wheal Rose (silver-lead), Newlyn 50 255 205 2345 0 0 10 0 0 - March, 1852. 128 East Wheal Rose (silver-lead), Newlyn 50 255 205 2345 0 0 10 0 0 - March, 1852. 128 East Wheal Rose (silver-lead), Newlyn 50 255 205 2345 0 0 10 0 0 - March, 1852. 128 East Wheal Rose (silver-lead), Newlyn 50 255 205 2345 0 0 10 0 0 - March, 1852. 128 East Wheal Rose (silver-lead), Newlyn 50 255 205 2345 0 0 10 0 0 - March, 1852. 128 East Wheal Rose (silver-lead), Newlyn 50 255 205 2345 0 0 10 0 0 - March, 1852. 128 East Wheal Rose (silver-lead), Newlyn 50 255 205 2345 0 0 10 0 0 - March, 1852. 128 East Wheal Rose (silver-lead), Newlyn 50 255 205 2345 0 0 10 0 0 - March, 1852. 128 East Wheal Rose (silver-lead), Newlyn 50 255 205 2345 0 0 10 0 0 - March, 1852. 129 East Wheal Rose (silver-lead), Newlyn 50 255 205 2345 0 0 10 0 0 - March, 1852. 129 East Wheal Rose (silver-lead), Newlyn 50 255 205 2345 0 0 10 0 0 - March, 1852. 129 East Wheal Rose (silver-lead), Newlyn 50 255 205 2345 0 0 10 0 0 20 20 20 20 20	1000
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5000 Nantile Vale (slate), Lianliyin 1 1½ 0 1 3 0 1 3-May, 1853. 470 Newtonards Minipg Company, Co. Down 50 66 25 0 2 0 0 April, 1853. 200 North Pool (copper, Lin), Pool 22½ 270 275 288 0 7 10 0 June, 1853. 140 North Roskear (copper), Camborne 10 150 245 10 5 0 0 May, 1853.	2000 North Tamar (silver-lead, cop.) 1 1 4500 Wheat Elizaboth (th), St. Ewe 5 5 1200 N.W. Buller, or Gt. South Tolgus 8½ 11 1092 Wheat Ennis (lead), St. Erme. 3½ 4½ 4 1092 Wheat Ennis (lead), St. E
6000 North Wheal Basset (copper, tin), Illogan. nil. 8½ 9 1 16 0 0 5 0—March, 1855. 6400 Par Consols (copper), St. Blazey 1½ 15 14 22 16 0 0 15 0—March, 1853. 500 Pesk United (lead), North Derbyshire. 10 0 1 0 0—June, 1851. 1100 Perran St. George (cop., tin), Perranasbuloe 21 ½ 40 115 0 0 10 0—June, 1851.	2000 Okment (cop., sif., lead), Devon 13 13 6000 Wheal Grewifte, Camborne 316 336 2048 Okel Tor (lead), Calscock 24 13 10000 Wheal Guskus (in, copper.) 18 14 236 Okl Wheal Busses, Hogan 4 3 3 4 3120 Wheal Harriett, Camborne 14 3 236 Okel Wheal Kitty (in), Uny Lelant .53 6 75 10349 Pembroke & East Crimits (cop.) 42 4 2560 Wheal Kitty (in), St. Agnes 2 5 5000 Peneralg (lead), Carnarvon 4 1 1060 Wheal Lemon (copper), Germon 52 5 5000 Peneralg (lead), Carnarvon 4 1 1060 Wheal Lemon (copper), 13 1 1028 Pendarves & St. Aubyn (in, co.) £1 2 4 6144 Wheal Musidiin, Lianlivery 13 1 1 1028 Pendarves & Consols, Camborne 64 14 942 Wheal May (silver-lead, cop.) 45 3 3 3 3 3 3 3 3 3
200 Phontx (copper, tin), Linkinghorne 30 750 210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1500 Peneralg (lead), Carnarvon
256 South Caradon (copper), St. Cleer. 2½ 210 205 219 275 10 0 4 0 0—May, 1853. 9600 South Tamar (silver-lead), Beerferris 13 6½ 1 0 0 5 0—June, 1853. 256 South Tolgus (copper), Redruth, Cornwall 16 180 65 0 0 4 0 0—May, 1853. 248 South Wheal Frances (copper), Illogan 37% 1855 226 5 0 3 0 0—July, 1853.	3072 Penzanes Con. (tm), Sancreed .38s. 4d. 2 1024 Wheal Neptune, Perranutanoe. £5 19 7 5 1000 Peter Tary & Mary Tary (cop.) .515 6 5 868 Wheal Dak. (tm), near Helston .215 1 2260 Polgear & Lancarrow (cop., tin) 2 1½ 128 Wheal Plenty (copper), Redruth 50 50 2469 Porteellis United (tin), Wendron 10 7 6 256 Wheal Pradence (cop.) 8t. Agnes 43 2
1024 Spearne Consols (tin.), St. Just, Cornwall 1 ½ 1034 8 3 6 0 2 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10349 Pembroke & East Crimits (cop.) 4
9800 Tamar Consols (silver-lead), Beeralston 4 \(\) 2 \(\) 2 \(\) 2 \(\) 4 \(\) 1 \(\) 0 \(\) 6 \(\) 1 \(\) 6 \(\) 5 \(\) 6 \(\) 1 \(\) 6 \(\) 6 \(\) 1 \(\) 6 \(\) 6 \(\) 1 \(\) 6 \(\) 6 \(\) 1 \(\) 6 \(\) 6 \(\) 1 \(\) 6 \(\) 7 \(\) 6 \(\) 6 \(\) 8 \(\) 6 \(\) 1 \(\) 6 \(\) 6 \(\) 1 \(\) 6 \(\) 6 \(\) 1 \(\) 6 \(\) 6 \(\) 1 \(\) 6 \(\) 6 \(\) 1 \(\) 6 \(\) 6 \(\) 1 \(\) 6	10000 Respryn (copper), Loswithiel. 2 2 4 2 5 2 Wheal Spinin (sitless)), Lezant 114 114 12 200 Rhoswydol & Bacheiddon (lead) II 4 15 12 1924 Wheal Spic-dwell (copper, tin) 27 13 9 108 10000 Rinsey United 1 1 1 1000 Rinsey United 1 1 1000 Rinsey United 1 1000 Wh. Susat, Breage & Growan £3 19 3 1 1000 Wh. Susat, Breage & Growan £3 19 3 1 1000 Wh. Susat, Breage & Growan £3 19 3 1 1000 Wheal Tehidy (copper), Blogan 1 1 1 10 10 10 10 10 1
96 Tresavean (copper), Gwennap, Cornwall 33½ 200 4880 15 0 — 1843. 130 Trethellan (copper), Gwennap, Cornwall 5 17½ 402 10 0 — April, 1851. 130 Tretriskey and Barrier (copper), Gwennap 130 55 295 10 0 2 10 0 Jan., 1853. 100 Trumpet Consols (tin), near Helston 95 112 35 0 0 5 0 0 June, 1853.	256 Rosewarne (cop., tin), Gwinear 10 12 10 10 10 10 10 10
400 United Mines (copper), Gwennap 40 260 36 5 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2000 South Carn Brea (cop.), Illogan 114, 340½ 1008 Wheal Tryphena, Carnborne 10½ 3% 256 South Charlotte, St. Agries 3 14½ 10 6000 Wheal Unity (cop., ini), Gwinear 2% 1 5000 South Crenver (copper) 2½ 5 4½ 5 1024 Wheal Uny (tin, cop.), Redruth 10% 13¼ 15 1024 Wheal Charlotte, St. Agries 13½ 15 1024 Wheal Charlotte, St. Agries 12½ 15 12½
1024 West Wheal Treasury (copper) 104.4s. 10d. 104 0 0 10 0 <th> Soon Rocks and Treverbyn (tin) E5 13 2\frac{1}{2} 2 1000 Wh. Sussai, Breage & Crowan £3 19 3 1 1024 Sidney Goolophin (cop., tin), Gwinear 10 12 10 6000 Wheal Trehidy (copper), Hlogan 1\frac{1}{2} 4\frac{1}{2} 4\frac{1}{2} 4 4 4 4 4 4 4 4 4 </th>	Soon Rocks and Treverbyn (tin) E5 13 2\frac{1}{2} 2 1000 Wh. Sussai, Breage & Crowan £3 19 3 1 1024 Sidney Goolophin (cop., tin), Gwinear 10 12 10 6000 Wheal Trehidy (copper), Hlogan 1\frac{1}{2} 4\frac{1}{2} 4\frac{1}{2} 4 4 4 4 4 4 4 4 4
4280 Wheal Exmouth and Adams United 4½ 8 010 0 2 6-3 time, 1835. 100 Wheal Friendly (tin), St. Agnes 70 10 5 0 0 5 0 0 -1850. 128 Wheal Friendship (copper), Devon 120 105 2359 10 0 10 0 0-May, 1853. 2800 Wheal Golden (sillead), Perranzabulce 3½ 3½ 1 5 0 0 5 0-Sept., 1852.	MINES NOT HAVING SOLD ORES. Shares. Paid. Price Shares. Paid. Price Shares. Paid. Price Shares. Paid. Price Shares. 900 Gellirheivin, Cardigan 3 3072 South-West Phoenix 2 24000 Glenaulin&Carivilleen 4 3 3072 South-West Phoenix 2 3 3 3 3 3 3 3 3 3
512 Wheal Jane (silver-lead), Kea nil. 20 3 10 0 1 0 0—Joue, 1832. 430 Wheal Lovel (tin), Wendron 33 50 17 10 0 2 10 0—Oet., 1852. 112 Wheal Margaret (tin), Uny Lelant 79 117 196 0 0 2 10 0—May, 1852. 512 Wheal Mary Ann (lead), Menhemiot 3½ 38½ 23 5 0 1 0 0—Sept., 1852. 512 Wheal Mary Ann (lead), Menhemiot 3½ 38½ 23 5 0 1 0 0—May, 1853.	Shares S
860 Wheal Procker (leak & antimony), St. Kew 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1000 Ballyhickey Clare 3 3 512 Great Rough Tor 37 17 17 17 17 17 17 17
1624 Wheal Tremayne (tin, copper), Gwinear 95 21 915 0 0 10 0-April, 1895. 5600 Wicklow (copper), Wicklew 5 60 60 19 18 0 1 5 0-Feb., 1853.	2019 Anna Maris, Caradon 23s bd 2 236 Glynn Wh. Mary 115 116 4000 South Wheal Russell 4 1000 Anna Maris, Caradon 23s bd 2 1 1000 Aroundell Copper 1 2 10000 Golden Mile (lend), 4s. 5d. 1 5 5 5 5 5 5 5 5 5
FOREIGN MINES. \$ 3000 Alten Mining Company (copper), Norway £14\(\) 1	0000 Bolemowe
12000 Cobre Copper Company (copper), Cuba 30 37.5 318.0 0.5 0—Oct. 1851.	1536 Caradon Vale, St. Ive £4 4
50000 Mariquita and New Granada 1 3 3 4 5 0 10 0 10 - 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6000 Caradon Wood (lead) El 3 14 4006 Lamerton United 5 1 1124 West Phonnix 1016 13120 Carn Valley 1 3 1024 Lantallack 5 1 226 West Sharp Tor 38 129 1024 Cathedral 126
NON-DIVIDEND FOREIGN MINES.	12800 Clew Bay, Mayo 1 4 4096 New East Crowndale 1% % 10000 West Wheat Jane 5
## Shares.	5000 Clowance Wood
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Mines which have sold ores. Mares. Mares. Paid. Last Price. Present. 4000 Alston Moor Mining Co., Cumb. 1 1 250000 Altarnun Con. (tia, eop.), Altar. 2 252 1055 Craddock Moor (cop.), St Cier. £7 1a 1056 Craddock Moor (cop.), St Cier.	2018 Devon Comons west 1/8 18
Mines Which HAVE SOLD ORES. ### Age	1000 Devon United 1 3 5000 Penneera Consols 2 2 4006 Wheal Edward 1 2 1 1 1 1 1 1 1 1
2000 Bicton Cansols (lead), St. Ives 1 1 1 1 1 1 1 1 1	1034 E. Bolorn
120 Bollowall and Nanpean (tin) 20 18 2000 Dulrhiew (cop., lead), Brecon. 12 4 2006 Boringdon Consols, Plympton3J. 8s. 6d. 3\(\) 1000 Durren (sillead) Cardiganshire 4\(\) 4 240 Bossean (tin), St. Just 20\(\) 283\(\) 2800 Devren (sillead), Durham 12 4 2400 Bosorn (tin), St. Just 1 3 4007 Devon and Courtenay (copper) \(\) 3 2	1044 E. Buller, nr. Redruth 4 7 5000 Potimore, Devon 1 1 24 1330 Wheatfill, Liskeard 94 128 E. Carn Brea, Redruth 4 2% 2220 Poizeath Consols 1 1 3000 Wheat Hamlyn 1 2 138 E. Carn Brea, Redruth 4 2% 2220 Poizeath Consols 1 1 3000 Wheat Hamlyn 1 2 1100 East Frongoch (lead) 1% 10 12000 Prignant Consols 1 14 5000 Wheat Hill, Cornw 3 1 1000 East Herland 3 1 1000 Prignant Consols 1 14 5000 Wheat Jane 9 1 1000 East Kith Hill 1 1 1 1000 Prignant Consols 1 14 5000 Wheat Jane 9 1 1000 East Kith Hill 1 1 1 1 1 1 1 1 1 1
### Dotter Hit (copper, Frympton 23 1000 Devon Great Tincroft (tin) 3 2 1 1 1 1 1 1 1 1 1	1024 East Ung Consols 1 1 3 100000 Eoyal Hibernian 1 1 1 4000 Wheal Sarah (cop.) 4e 1 1024 East Wheal Fortune 2 2 5300 Silver Brook, Devon 1 1 10000 Wheal Samson 6 2048 East Wheal Josiah 1 1 3 4004 Sourton Consols 20s. 1 128 Wheal Samson 1 1000 East Wheal Reeth 33 1 5000 South Alfred Consols 1 1 4000 Wheal Surprise 1 1 10000 East Wheal Reeth 3 1 1 5000 South Alfred Consols 1 1 1 4000 Wheal Surprise 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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1624 Caradon Consols, St. Cleer 1 9 8 2500 Carbona (tin, copper), Crowan. 01 2 24 2616 Carryonth (tin), St. Just 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*.º Our object is to make the Share List correct: it must be obvious we cannot do so without the constant assistance of the concerned. We, therefore, earnestly call upon all who have the power, to aid us, by forwarding any alterations or correct which may, from time to time, come under their notice. Reports from mines, notices of meetings—in fact, mining infantion of every description, forwarded to our office, will meet ready attention.
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